

2020
UNDERGRADUATE
COURSE
GUIDE
INTERNATIONAL



CHANGE STARTS HERE

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

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

We want you to help us do it.

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

As a university with a global footprint, we know we have to play our part in solving the problems facing the world. That's why all Monash students, lecturers, researchers, professional staff, alumni and supporters contribute to making real change.

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

Are you ready?

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

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



Edith Espie,
Bachelor of Science

A GLOBAL COMMUNITY

To learn more about our campuses, visit monash.edu/campuses

TOP 100 RANKINGS

#25

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

#38

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

#59

**QS GRADUATE
EMPLOYABILITY
RANKINGS**
(2019)

#68

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

#84

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

#91

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

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

MELBOURNE, AUSTRALIA

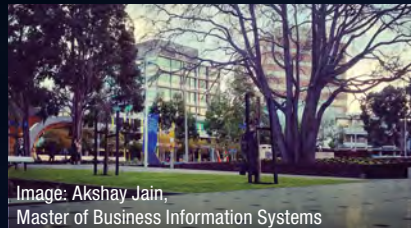


Image: Akshay Jain,
Master of Business Information Systems

Caulfield

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



Parkville

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



Image: Yifeng Cao,
Bachelor of Information Technology Systems

Clayton

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



Peninsula

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

CHINA



Suzhou

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

MALAYSIA



Image: Erantha Jayatilaka,
Bachelor of Business and Commerce (Malaysia)

Kuala Lumpur

Close to fast-paced Kuala Lumpur, Monash University Malaysia is our third-largest campus, with 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.

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



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.



SCHOLARSHIPS TO UNLOCK YOUR TALENT

At Monash, we believe in unlocking your potential to make a difference in the world.

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)



MONASH INTERNATIONAL LEADERSHIP SCHOLARSHIP

If you...

Are an academic high-achiever able to demonstrate your potential to be an ambassador for the University.

The offer

Tuition fees paid until the minimum number of points for your degree are completed.

Assessment

Assessed on a separate scholarship application containing a personal statement that must be submitted once you've received a full unconditional Monash course offer. Some courses and qualifications are excluded.

MONASH INTERNATIONAL SCHOLARSHIP FOR EXCELLENCE

If you...

Are one of the top 10 students to achieve an ATAR of 98 or above through the International Baccalaureate or Australian Year 12 systems in 2019.

The offer

A\$10,000 per 48 credit points (up to A\$40,000) for the duration of your course up to a maximum of four years.

Assessment

No applications necessary. You'll be automatically assessed for this scholarship.

MONASH INTERNATIONAL MERIT SCHOLARSHIP

If you...

Have achieved within the top five per cent of your international qualification (e.g. A levels).

The offer

A\$10,000 per 48 credit points (up to A\$50,000) for the duration of your course.

Assessment

Assessed based on a separate scholarship application containing a personal statement that must be submitted once you've received a full unconditional Monash course offer.

For a complete list of scholarships offered by Monash University, including honours and research scholarships, scholarships for current students, faculty and donor scholarships, visit monash.edu/international-scholarships

IN 2018

MORE THAN
4600
SCHOLARSHIPS AWARDED



6461
SCHOLARSHIP RECIPIENTS



LIVE IN MELBOURNE

Our Australian base is a vibrant, multicultural city that offers an abundance of cultural festivities, international sporting events, cafés and restaurants with cuisines from around the world, beautiful parks and beaches, and an eclectic mix of music and arts. You couldn't pick a better place to live.

As one of the world's most liveable cities¹, you can expect excellence in public transport and healthcare, as well as opportunities for casual work while studying. Plus, Melbourne is renowned as a welcoming environment for international students, providing a home away from home.

1 Economist Intelligence Unit 2011-2018.



Image: Danyang Chen, Master of Information Technology



Image: Kar Lok Chan,
Bachelor of Science (Honours)



Image: Balmain Meaney-Liu,
Bachelor of Business



Image: Kah Leng Chan,
Bachelor of Nutrition Science



Image: Kar Lok Chan,
Bachelor of Science (Honours)

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 (in Australian dollars) 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

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

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

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/accommodation/off-campus-options



Snap here for an interactive tour of our Clayton campus.

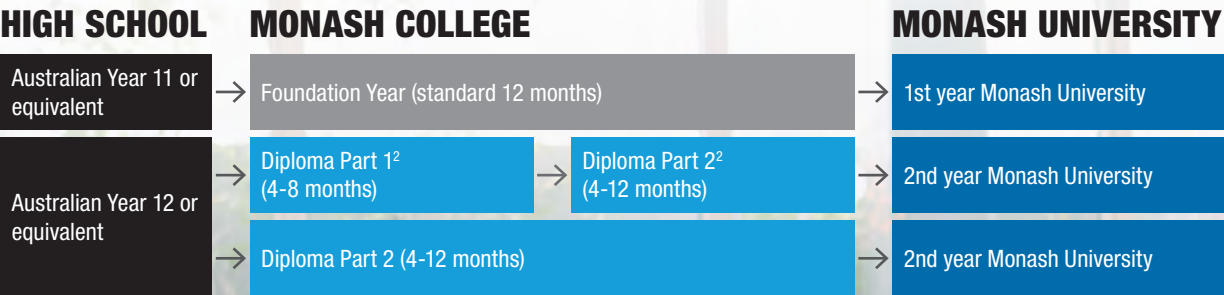


PREPARE WITH MONASH COLLEGE

Monash College offers two academic pathways into Monash University undergraduate degrees: Monash University Foundation Year and Monash College diplomas. All you need to do is decide which is best for you.

Both options:

- provide guaranteed entry into Monash University¹
- demonstrate our teaching style
- have multiple intakes throughout the year to align with your high school exams
- use technology to make learning more interesting and practical
- have proven success in developing high-performing graduates.



FOUNDATION YEAR

Prepare for success at Monash University with direct entry into undergraduate degrees from all 10 faculties. The Monash University Foundation Year is a pre-uni program that'll help you develop the academic and English skills to the level expected of Monash University students, while studying subjects that get you ready for your future undergraduate course.

At a glance

- **University entry:** first-year Monash University
- **Location:** Melbourne CBD
- **International locations:** Indonesia, Malaysia, Sri Lanka, China
- **Duration:** 12 months (alternative entries available)
- **Intake:** January and July (alternative intakes available)
- **Contact hours:** five hours a week per unit
- **Entry requirements:** see page 85.

Benefits of the Foundation Year program

- You have flexibility to choose your subjects
- There are no subject prerequisites for entry
- You can enter into any of the 10 faculties at Monash University
- It's the only pathway into courses in medicine, nursing, health sciences, pharmacy and law.

CRICOS

Standard: 071178G **Intensive:** 071180C **Extended:** 072824G

monashcollege.edu.au/foundation-year

DIPLOMA

Specialise from day one with a Monash College diploma and fast-track into second year. Our diploma program offers international students guaranteed entry into the second year² of their preferred Monash undergraduate degree. All you need to do is pass all of your units and meet the set entry score.

At a glance

- **University entry:** second-year Monash University
- **Location:** Caulfield and Clayton campus
- **International locations:** Sri Lanka, Indonesia, India
- **Duration:** **Part 1:** four to eight months **Part 2:** four to 12 months
- **Intake:** February, June and October
- **Contact hours:** five to seven hours a week per unit
- **Entry requirements:** see page 85.

Benefits of the diploma program

- Specialise from day one – only study subjects related directly to your degree
- Flexible entry and exit points
- Fast-track your studies by studying three trimesters a year
- Direct pathway into the second year of art design and architecture², arts, business, education (double degrees only), engineering, information technology and science
- Prepare for university teaching style with a combination of interactive lectures and small classes of tutorials.

CRICOS

Art and design: 045084G **Arts:** 061625F **Business:** 043633M
Engineering: 043634K **Science:** 086068B

monashcollege.edu.au/diploma

¹ Entry requirements into Monash College and Monash University apply.
² Exceptions apply – fine art and architecture enter the first year with four units of credit.

IMPROVE YOUR ENGLISH WITH A COURSE THAT SUITS YOU

To succeed at Monash, you need excellent English language skills.

We offer three English language courses; the one that's right for you will depend on your level of English and your chosen Monash degree. When you apply, we'll provide you with an offer for the best English course for you.

monashcollege.edu.au/courses/english

Monash English

Helps improve your English language skills to prepare you for entry into Monash English Bridging or Monash University.

Monash English Bridging

A 10, 15 or 20-week program that's ideal if you've met the academic requirements for Monash but have narrowly missed the English language requirements. Monash English Bridging prepares you for the English language and academic expectations of Monash University.

Introductory Academic Program

A five-week program for students who've received a full offer to Monash University. Introductory Academic Program provides academic skills training to give you a head start in your university career.

CRICOS 041847B

Why study English at Monash?

- Courses designed for students going to Monash
- Qualified teachers who understand the needs of students going to university
- Make friends and settle in before you start at Monash University.

English pathway for VCE English as an Additional Language (EAL)

If you're a VCE international student and your VCE EAL score is between 25 and 29¹ or between 30 and 34², you may still be eligible for entry to Monash University by completing the Monash English Bridging program. Email study@monash.edu to find out more about your study options.

	MONASH ENGLISH (ME) CRICOS: 076753G	MONASH ENGLISH BRIDGING CRICOS: 076754G
Duration	10-60 weeks depending on placement test results and destination course.	10, 15 or 20 weeks depending on English language proficiency.
Intakes	Nine per year.	Aligned to destination course start date.
Suitable for	Students looking to improve their English language and academic skills for future study. Available at a range of English proficiency levels.	Students who have met the academic requirements but have narrowly missed the English language requirements for a Monash course.
Entry requirement	Minimum IELTS 3.5 or equivalent.	Dependent on Monash course ³ .
Contact hours	35 hours per week, consisting of 20 hours of classroom tuition plus 15 hours of guided independent learning.	35 hours per week, consisting of 20 hours of classroom tuition plus 15 hours of guided independent learning.
Destination course	Monash University Foundation Year and Monash English Bridging for diplomas. Monash English is also available for students entering diploma, undergraduate, graduate and graduate research courses, with an IELTS test.	Diploma, undergraduate, graduate and graduate research courses.
	monashcollege.edu.au/courses/english/monash-english	monashcollege.edu.au/courses/english/monash-english-bridging

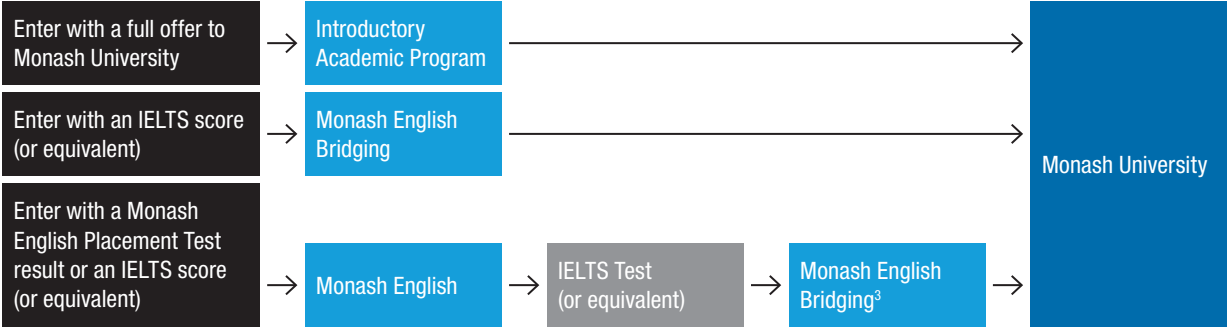
1 This is only applicable to Monash University undergraduate courses with minimum English language requirements that require a VCE EAL study score of 30 for direct entry.

2 This is only applicable to Monash University undergraduate courses with higher English language requirements that require a VCE EAL study score of 35 for direct entry.

3 Monash English Bridging is not accepted for entry into all Monash University undergraduate courses.



CHOOSE YOUR ENGLISH LANGUAGE PATHWAY



CHANGE HOW YOU LEARN. STUDY ABROAD.

Image: Emma Tkalevic,
Bachelor of Science Advanced - Global Challenges (Honours)

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

Many programs are supported by generous scholarships and assistance packages.

Semester exchange

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

Global study tours

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

Global work-integrated learning

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

Swap your seasons

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

Try Malaysia

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

Italy awaits

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

Funding while abroad

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

Go global

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

STUDENT INTERNATIONAL EXPERIENCES IN 2018

888
INCOMING TO
AUSTRALIA



4317
OUTGOING TO PLACES
AROUND THE WORLD



WE'LL SUPPORT YOU

University study takes commitment and drive, especially if you're moving to a new city or country.

We can help you settle into university life by providing an extensive range of support programs and services. And to help you maintain the momentum, we'll put you in touch with like-minded people – to share information, build networks and get the support to keep you going.

Details: monash.edu/study/student-life

Campus security

While Melbourne is considered one of the world's most liveable cities¹, at Monash we always look out for our students' welfare. We provide a range of security services to ensure our students are safe at all times. These include 24-hour security patrols, security escorts and an evening security bus between our Clayton and Caulfield campuses.

Details: monash.edu/about/safety-security

Monash Connect

Monash Connect Student Service Centres are located on each Australian campus, making it easy for you to understand administrative processes and access information. Staff can assist with your questions about admissions, enrolment, fees, student visas, accommodation, language support, academic support, graduations, scholarships and finding your way around campus.

Details: monash.edu/connect

Conversational English Programs

Conversational English Programs offer a range of free programs to help you become savvy in Australian culture, further develop your English language skills and engage with students from all over the world. Let's Chat programs are fun, obligation-free, group conversation sessions. Peer Support provides one-on-one assistance with written English. No assessment, no homework, no pressure – all you need is your enthusiasm to participate in practical sessions designed to refine your conversation skills in a supportive environment.

Details: monash.edu/english-connect

Wellbeing

Monash offers expert health and wellbeing counsellors, medical practitioners and multi-faith chaplains to support you in all facets of your life. Information is provided at orientation on a wide range of topics, including settling into life in Australia, healthcare, transport, student visas, safety, getting connected and opportunities to make new friends. We also have an informative handbook specifically for new Muslim students studying in Victoria. You can download a copy of the Salaam Monash handbook in English, Bahasa Indonesia or Arabic from monash.edu/salaam-monash

It'll provide information about adjusting to life in Australia and studying at Monash, including campus maps, lists of social groups and a directory of halal outlets. Alternatively, you can pick up a copy of the handbook from Monash Connect on your campus.

Details: monash.edu/health

Airport pick-up

Monash University welcomes all new international students with a free airport pick-up service to take you to your accommodation. To arrange a pick-up, you must submit an airport pick-up request form at least three working days before you arrive in Australia.

Details: monash.edu/study/international/preparing/reception

Clubs and societies

More than 100 student-run clubs and societies organise activities, events, competitions, productions, get-togethers, seminars, camps, conferences and more for our 10,000-plus student members. There's a wide variety of clubs on offer – academic, cultural, spiritual and special interest – to put you in touch with like-minded people. Our involvement in more than 50 sports means it's easy to get involved – try our athletics, table tennis, dance, badminton, basketball or soccer clubs.

Details: monash.edu/study/student-life/clubs-and-societies

Family support

If you have children or other family commitments, Monash provides advice regarding child care, primary school, playgroups, school holiday care and other child and family support matters. We have arrangements with child care centres at our Clayton, Caulfield and Peninsula campuses. Social events for international students with families are also held throughout the year.

Details: monash.edu/childcare

Monash Professional Pathways

Offering a 12-week internship and work readiness training, the Professional Year Program from Monash Professional Pathways helps you obtain the skills and experience that employers demand.

Details: monashprofessional.edu.au

Disability support services

If you have a disability, medical or mental health condition that may impact on your study, Disability Services can support you. Registered students can access services such as academic support, assistive software and equipment loans.

Details: monash.edu/disability

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



¹ Economist Intelligence Unit 2011-2018.

OUR COURSES

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

monash.edu/study

ART, DESIGN AND ARCHITECTURE

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COURSE INFORMATION FAST FACTS

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

Location	Duration	Intakes	Professionally accredited	Laws pathway
Interview	Audition	Folio	Admissions test	Supplementary Information Form
Specialist course	Comprehensive course	MC Monash College	Bachelor's/master's accelerated double	

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• Drug discovery biology	
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• Medicinal chemistry	
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Image: Shu Shi,
Monash University student

	Caulfield
	3 years or 5 years with master's
	February
	A\$37,500 2019 fees p.a.
	 MC

DEGREE AWARDED

- Bachelor of Architectural Design
- Bachelor of Architectural Design and Master of Architecture

DOUBLE DEGREES¹

Engineering (Honours) – civil engineering specialisation

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.

COURSE CODE: F2001 CRICOS: 090745B

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. Learn to make places that are both inspiring and sustainable.

You'll study architecture from day one in this hands-on, studio-based degree. Over half of your time will be in the studio, collaborating with your peers in small groups to develop design responses to a wide range of social and spatial issues, just like you would in an actual architecture firm. You'll also learn how to effectively communicate these ideas to others – whether they're clients, communities or policy-makers – through drawings, models and live presentation.

In second and third year, you'll be introduced to architects and designers from across Melbourne and around the world as they pitch ideas for projects you can work on together. Maybe you'll want to go 'urban' and come up with a way to create new community spaces in Melbourne, or go 'international' and look at ways to revitalise informal settlements in Southeast Asia. You might choose to focus on new and emerging building technologies. Or you could explore speculative architecture, imagining what 'punk buildings' or 'inclusive architecture' might be like.

Whatever you choose, you'll graduate with a portfolio of work that's unique to you.

Entry requirements

2020 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1600
SAT, America (Total score out of 1600)	1160
High School Diploma, Vietnam	8.14
Hong Kong Diploma of Secondary Education	17
International Baccalaureate (IB) Diploma	26
Ontario Secondary School Diploma – Grade 12	78.50%
SMA3, Indonesia – 100% scale (60% pass)	8 or 80%
STPM, Malaysia	7.9
UEC, Malaysia	5
Monash University Foundation Year (commencing MUFY in 2020)	76.25
UNSW Foundation Studies	7
University of Melbourne, Trinity College Foundation Studies	72%
Monash College Diploma Part 1 ²	75%
Monash College Diploma Part 2 ²	65%

Prerequisite studies

English (Australian Year 12 equivalent).

IB

English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).



“

I fell in love with Australia and chose Monash because my high school mentor recommended the university to me because of its teaching and culture. One of my favourite aspects of studying architecture at Monash was the range of architectural practices I had the chance to learn about and work with on projects that dealt with real-life issues. Throughout my studies I worked on a few landscape and water-sensitive projects which allowed me to graduate with a job at a landscape architecture firm.”

JEAN-CHRISTOPHE OLIVIER PETITE

Bachelor of Architectural Design and Master of Architecture

DID YOU KNOW?

Upon graduation, you'll be automatically accepted into Monash's Master of Architecture course – which you'll need to complete in order to become a registered architect – but there are also lots of other creative careers Architectural Design can lead to. You could become an urban designer, an architecture journalist or a design consultant, or you could even enter a new field such as data visualisation.

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

	Caulfield
	3 years
	February
	A\$31,000 2019 fees p.a.



DEGREE AWARDED

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

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

DOUBLE DEGREES¹

Design and:

- Business
- Information Technology
- Media Communication
- Engineering (Honours) (mechanical engineering)*

*only available with the industrial design specialisation.

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.

COURSE CODE: F2010 **CRICOS:** 085345E

DESIGN

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

When you enrol in Monash Design, you don't have to decide right away whether you want to study communication design, industrial design or spatial design. You'll explore all of them in your first year – later you can choose one to focus on. It's not the only way though. 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.

Entry requirements

2020 ATAR for international students	70
GCE A Level	7
All India Senior School Certificate	66%
Indian School Certificate Examination	60%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1540
SAT, America (Total score out of 1600)	1120
High School Diploma, Vietnam	8
Hong Kong Diploma of Secondary Education	16
International Baccalaureate (IB) Diploma	25
Ontario Secondary School Diploma – Grade 12	75.4%
SMA3, Indonesia – 100% scale (60% pass)	7.7 or 77%
STPM, Malaysia	7.3
UEC, Malaysia	6
Monash University Foundation Year (commencing MUFY in 2020)	63.75%
UNSW Foundation Studies	6.5
University of Melbourne, Trinity College Foundation Studies	67%
Monash College Diploma Part 1 ²	75%
Monash College Diploma Part 2 ²	50%

Prerequisite studies

English (Australian Year 12 equivalent).

IB

English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

Communication Design

Become a bold, imaginative communication designer who shapes the visual language of contemporary society through creative visual storytelling.

The Australian government forecasts strong growth in the demand for designers and illustrators over the next few years (Australian Department of Jobs and Small Business, 'Employment Projections'). In a single degree, communication design brings together digital and interactive design, graphic design and visual communication so that you graduate as a future-focused design professional, ready to work across a wide range of industries.

At Monash, half of your studies take place in the studio – a hands-on, creative environment where you'll be working side-by-side with your peers under the direction of Monash's award-winning designers and industry professionals. The studio is equal parts 'design-thinking' and 'design-making'. It's not just about creating work that looks good, but making a real contribution to visual culture, social engagement and economic futures. Within the degree you'll be encouraged to experiment with image-making, typography, analogue and digital media, UX and more, as tools and techniques to solve specific design challenges.

Whether your interest lies in helping a company develop its look and feel, designing a great website or mobile phone app, becoming a commercial illustrator or creating cutting-edge publications, this degree can help you become a communication design professional.



DID YOU KNOW?

In your second or third year, you'll have the opportunity to undertake an internship, where you can put your newly developed knowledge and skills to work with a studio, agency or other design business. And if you're interested in exploring more widely, you can apply to join a select group of students on a trip to Europe, based at the Monash University Prato Centre in Italy.

Industrial Design

Create beautiful, functional objects by combining your knowledge of materials, manufacturing and human-centred design with innovation and aesthetics.

From cutting-edge transport solutions, to furniture and lighting design, to medical equipment, to products that aid developing countries – the work of industrial designers can advance the human experience, making a better life for us all.

In this Design Institute of Australia 'Recognised Course', you'll be guided by Monash academics, practicing industrial designers and top researchers as you learn to use design as a problem-solving tool in hands-on, practical studios. You'll also learn the tools and techniques to transform your ideas into prototypes with moving parts and realistic details, and have access to the latest 3D printers, laser cutters, CNC milling tools, thermoformers and a wide range of traditional wood and metal working facilities. Located on Caulfield campus' creative hub, you'll also have access to Monash's Wacom Authorised Training Centre (WATC) of Cintiq 24HD tablets, and Australia's only automotive clay modelling studio, provided by Holden and the Partners for the Advancement of Collaborative Engineering Education (PACE).

With a degree in industrial design from Monash, you'll confidently step straight from university into industry and hit the ground running.

Spatial Design

Design new experiences that set moods, communicate ideas and address social problems through the innovative use of space, lighting and objects.

The work of spatial designers is all around us – from entertainment venues, festivals, exhibitions and theatre sets to retail, restaurant, office and domestic interiors, and even to the development of virtual worlds. This new Monash course combines architecture and interior design into a new approach to people and space at a variety of scales, from the smallest room to the largest urban environment.

As a Monash student, you'll meet and work with a variety of guest lecturers, from up-and-coming designers to established industry practitioners. You'll gain an understanding of industry practice, and by exploring their individual approaches to spatial design you'll be able to shape a unique approach to your own career.

While the course is new, the idea of spatial design is long established. Over the next five years, the Australian Department of Jobs and Small Business expects very strong growth in the field, with around 8000 job openings to become available.

Spatial design is a career with a future.

Collaborative Design

Combine elements from Communication Design, Industrial Design and Spatial Design to custom-create your own Collaborative Design degree.

Today's technology-driven economy is faster and more competitive than ever. It demands new approaches from industry, and people with the creative ability to deliver them.

In their recent report on 'The Future of Jobs', The World Economic Forum determined the top three skills highly valued by future employers are creativity, critical thinking and complex problem-solving.

This unique degree allows you to custom-create your own combination of design specialisations to gain those skills, becoming an outstanding collaborator, critical thinker and problem-solver. It's a highly appealing and transferable combination of skills that'll ensure you're equipped to take on the jobs of today as well as in the future.



Designed by Mitchell Cheong, Health e-key address the growing concern for patient information security in the digital age. Health e-key is a physical key and lock system that integrates with existing digital medical record ecosystems such as myHealth. Designed to be stylish and integrate seamlessly with your everyday carry, health e-key gives control back to the patient.

MITCHELL CHEONG

Bachelor of Industrial Design
Awarded one of the Outstanding Industrial Design Student for 2018

 health e-key

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

	Caulfield
	3 years
	February
	A\$31,000 2019 fees p.a.



DEGREE AWARDED

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

- Bachelor of Art History and Curating
- Bachelor of Fine Art
- Bachelor of Visual Arts (as a double degree only)

DOUBLE DEGREES¹

Visual Arts and:

- Arts
- Business
- Education (Honours)
- Information Technology (games development and interactive media majors only)

CAREER OPTIONS

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

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.

COURSE CODE: Refer to page 94.
CRICOS: 075112E

FINE ART

Realise your artistic ambitions with the support of a community of creative practitioners.

No matter which specialisation you choose, you'll be guided by some of Australia's best artists, theorists and cultural commentators.

Fine Art

Work one-on-one with leading professional artists, art theorists and cultural commentators as you explore the world of contemporary art from your own dedicated studio space.

Just 15 minutes from the city centre, Caulfield campus is home to a trio of galleries, including the Monash University Museum of Art (MUMA) and extensive creative facilities. You'll have access to tools and workspaces for painting, photography, sculpture, jewellery, glass and printmaking, and some you might not expect such as 3D printing, laser cutting, robotic manufacturing – the only limit is your own imagination.

Year-round, the campus hosts exhibitions, talks and visits from acclaimed artists and art-world insiders from across the globe. And if you want to head around the world, there are lots of ways you can. Immerse yourself in the art and history of Europe by applying to undertake some of your studies in Italy at Monash's campus just outside Florence, or go on exchange with a partner university from more than 30 countries.

On campus or around the world, in one medium or many, studying fine art at Monash will challenge you to find innovative ways to communicate your creative ideas and develop your artistic practice.

Visual Arts (double degree)³

Combine your interest in art with business, education, arts/humanities or information technology to graduate with two separate degrees in four years. The flexible Visual Arts degree lets you complement your artistic practice with a career in a wide range of professions.

Guided by Monash's renowned academics – ranked No.1 in Visual Arts by the Australian government – you'll receive skill-specific training in a variety of techniques and mediums, and many hours of studio time every week to work on your own practice. You'll have access to tools and workspaces for painting, photography, sculpture, jewellery, glass and printmaking, and some you might not expect such as 3D printing, laser cutting, robotic manufacturing – the only limit is your own imagination.

Become a teacher with a foundation in art or a gallery manager with a degree in business. The Visual Arts degree gives you the knowledge and skills to excel in whatever creative direction you choose to go.

Art History and Curating

Be a key contributor to the artistic community as your knowledge of artists, art history and current art movements helps you succeed in a variety of careers – whether your aim is to be a curator, commentator, gallery owner or academic.

From your first day as a Monash student, you'll be immersed in the practice, meeting industry professionals, visiting galleries and exploring the theoretical and practical aspects of contemporary curation. You'll learn about the social and artistic climate that existed when famous works were created and discover how they responded to their era and contributed to its culture. You'll also develop your own skills as a writer and critic by examining journals, magazines and other mediums where academic writing and criticism now takes place.

The course has been designed so that two-thirds of it is yours to tailor to your own interests. You might choose to focus on Australian art or explore the moving image. You could study a foreign language if you want to gain a greater understanding of that culture, or take a business course if you aim to get into gallery management.

You'll also have the opportunity to turn your knowledge into practice with a six-week curating internship at the end of your second year – a fantastic opportunity to build industry contacts and confidence.

Entry requirements

	Art History and Curating	Fine Art ²
2020 ATAR for international students	80	70
GCE A Level	9	7
All India Senior School Certificate	75%	66%
Indian School Certificate Examination	70%	60%
Advanced Placement, America	7	6
SAT, America (Total score out of 2400)	1650	1540
SAT, America (Total score out of 1600)	1190	1120
High School Diploma, Vietnam	8.28	8
Hong Kong Diploma of Secondary Education	18	16
International Baccalaureate (IB) Diploma	28	25
Ontario Secondary School Diploma – Grade 12	81.60%	75.4%
SMA3, Indonesia – 100% scale (60% pass)	8.3 or 83%	7.7 or 77%
STPM, Malaysia	8.5	7.3
UEC, Malaysia	4.2	6
Monash University Foundation Year (commencing MUFY in 2020)	63.75%	63.75%
UNSW Foundation Studies	7.5	6.5
University of Melbourne, Trinity College	77%	67%
Monash College Diploma Part 1 ²	80%	75%
Monash College Diploma Part 2 ²	NA	50%

Selection requirements

Fine Art specialisation

You'll be required to submit a digital copy of your folio.

Please check monash.edu/study for up-to-date information before applying.

Prerequisite studies

English (Australian Year 12 equivalent).

IB

English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

DID YOU KNOW?

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).






Ella's work is influenced by the 1960s psychedelic and pop art movements. Converging on colours and patterns, the piece resembles the small wins and negatives in everyday life.

ELLA REID

Bachelor of Fine Art
Embarrassing Bodies, Acrylic on canvas panels, 2018
Winner, Tolarno Hotel Art Award

¹ See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
² The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.
³ For the Bachelor of Visual Arts entry requirements, see page 102.

	Caulfield, Clayton
	3 years
	February and July
	A\$31,500 2019 fees p.a.



DEGREE AWARDED

Bachelor of Arts

DOUBLE DEGREES¹

- Business
- Business Administration
- Commerce
- Education (Honours)
- Engineering (Honours)*
- Fine Art
- Information Technology
- International Business
- Laws (Honours)
- Marketing
- Music
- Science

* This double degree isn't available with all specialisations; see monash.edu/study for full details.

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.

COURSE CODE: A2000 CRICOS: 075404D

ARTS

Learn to think critically, apply reason and solve complex problems.

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.

The degree is built around deep transformative experiences, including more than 50 international immersion programs, local and international engagements and entrepreneurial opportunities. You'll learn to take an innovative approach in tackling world issues while fostering a global perspective. You'll also develop the leadership and research skills, advanced discipline knowledge and self-reliance to acquire information, assess evidence and communicate complex ideas.

With the scope to choose from almost 40 areas of study, you'll develop an informed critical awareness of the fields about which you're most interested, laying the groundwork for a wealth of exciting careers in culturally diverse environments.

Accelerated pathways to master's

If you're a high-achieving student you can take the challenge to package your bachelor's 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. Contact the faculty for further information.

Entry requirements

2020 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1650
SAT, America (Total score out of 1600)	1190
High School Diploma, Vietnam	8.28
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	28
Ontario Secondary School Diploma – Grade 12	81.60%
SMA3, Indonesia – 100% scale (60% pass)	8.3 or 83%
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Monash University Foundation Year (commencing MUFY in 2020)	67.50% – CA 72.50% – CL
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 1 ³	80%
Monash College Diploma Part 2 ³	55%

CA – Caulfield CL – Clayton

Prerequisite studies

English (Australian Year 12 equivalent).

IB

English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

The Global Immersion Guarantee

As a Bachelor of Arts student, you'll have access to our Global Immersion Guarantee – a guaranteed² funded overseas experience to China, Italy, India, Indonesia or Malaysia. A new benchmark in globally-focused education, you'll have the opportunity to spend two weeks studying overseas, with airfares and accommodation all covered as part of the degree.

Majors and minors

	Major	Minor	Clayton	Caulfield
Anthropology	●	●	●	
Archaeology and ancient history	●	●	●	
Behavioural studies		●	●	●
Bioethics		●	●	●
Chinese studies	●	●	●	
Communications and media studies	●	●	●	●
Criminology	●	●	●	●
Digital humanities	●	●	●	
Film and screen studies	●	●	●	●
French studies	●	●	●	
Gender studies	●	●	●	
German studies	●	●	●	
Global Asia	●	●	●	
History	●	●	●	●
Holocaust and genocide studies		●	●	●
Human geography	●	●	●	
Human rights	●	●	●	●
Indigenous cultures and histories	●	●	●	
Indonesian studies	●	●	●	
International relations	●	●	●	●

Majors and minors

	Major	Minor	Clayton	Caulfield
International studies	●	●	●	●
Islamic studies		●	●	
Italian studies	●	●	●	●
Japanese studies	●	●	●	●
Jewish studies		●	●	●
Journalism	●	●		●
Korean studies	●	●	●	
Linguistics	●	●	●	
Literary studies	●	●	●	●
Music	●	●	●	
Musical theatre		●	●	
Philosophy	●	●	●	●
Politics	●	●	●	●
Psychology	●*	●	●	
Religious studies		●	●	
Sociology	●	●	●	●
Spanish and Latin American studies	●	●	●	
Theatre and performance	●	●	●	
Ukrainian studies		●	●	

* Also available as an extended major.



I'd been to Italy on a GAP year in 2009, and upon starting university I chose to minor in Italian because I loved the language. My decision to take history as another major was the best I made, followed closely by my decision to go on exchange to Italy in the final year of my degree. My semester abroad was the highlight of my degree and I strongly recommend every Monash student take the opportunity to go on exchange. My studies in Bologna helped me to achieve fluency in Italian and also engendered a healthy amount of personal growth."

MAEVE MARTYN

Communication Specialist, Bucchini Group
Bachelor of Arts (Honours) (2017)



1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.
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.

Clayton

3 years

February and July

A\$30,100
2019 fees p.a.

DEGREE AWARDED

Bachelor of Criminology

DOUBLE DEGREES¹

- Information Technology
- Laws (Honours)

CAREER OPTIONS

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

COURSE CODE: A2008

CRICOS: 096756F

CRIMINOLOGY

Improve responses to crime and criminality.

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 society’s challenges, values and aspirations. This course offers students a world-leading program delivered by a team of outstanding teachers and researchers.

You’ll consider the local, national and global aspects of crime and justice, and become familiar with a range of lenses for assessing the efficiency and impact of society’s changing understandings and responses. You’ll learn about victimisation and perpetration, inequality and its impacts, and approaches to understanding crime and difference, crime committed by individuals, groups, organisations and states, and the mechanisms of the criminal justice system, including police, courts and corrections.

Options are available to develop specialist knowledge of specific criminal concerns, including gendered violence, punishment, criminal justice processes, drugs, cybercrimes, risk and surveillance, youth crime, crime prevention and transnational justice practices.

You’ll have the opportunity to travel internationally to meet criminal justice experts across Asia, Europe and the Americas, and throughout the course you’ll be challenged to apply abstract knowledge to real-world problems of crime and justice, and develop solutions.

Entry requirements	
2020 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1650
SAT, America (Total score out of 1600)	1190
High School Diploma, Vietnam	8.28
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	28
Ontario Secondary School Diploma – Grade 12	81.60%
SMA3, Indonesia – 100% scale (60% pass)	8.3 or 83%
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Monash University Foundation Year (commencing MUFY in 2020)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	55%

Prerequisite studies
English (Australian Year 12 equivalent).

IB
English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level
Level A (see page 91).

GLOBAL STUDIES

Devise innovative solutions to global problems.

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

Integral to the course is overseas study that can be completed across a full semester or taken intensively. You could take units offered at a Monash international location, join one of our many study tours, or study at one of our prestigious partner universities.

On graduation, you’ll be well-versed on the current challenges facing the global community and have developed outstanding skills as a leader and communicator.

Entry requirements	
2020 ATAR for international students	85
GCE A Level	10
All India Senior School Certificate	80%
Indian School Certificate Examination	75%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1730
SAT, America (Total score out of 1600)	1240
High School Diploma, Vietnam	8.42
Hong Kong Diploma of Secondary Education	19
International Baccalaureate (IB) Diploma	30
Ontario Secondary School Diploma – Grade 12	84.80%
SMA3, Indonesia – 100% scale (60% pass)	8.5 or 85%
STPM, Malaysia	9.1
UEC, Malaysia	3.4
Monash University Foundation Year (commencing MUFY in 2020)	74.25%
UNSW Foundation Studies	8
University of Melbourne, Trinity College Foundation Studies	81%
Monash College Diploma Part 1 ²	85%
Monash College Diploma Part 2	NA

Prerequisite studies
English (Australian Year 12 equivalent).

IB
English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level
Level A (see page 91).

Specialisations
Cultural competence
This is an interdisciplinary field that fosters awareness of language, cultural interaction and negotiation, conflict and cooperation. You’ll deepen your cross-cultural skills and knowledge through intensive language study, and will benefit from the most comprehensive language program available in the country.

By focusing on incorporating cultural competence as you develop your language skills, you’ll build intercultural communication skills and apply your knowledge in real-world contexts. Language choices are Chinese, French, German, Indonesian, Italian, Japanese, Korean and Spanish.

Human rights
In the era of globalisation, one of the most important concepts in international affairs is human rights. You’ll examine the history and the nature of human rights, and address basic issues (what are human rights, are human rights culturally relative, how can human rights be justified?). You’ll examine how these issues relate to pressing practical problems – for instance, how an understanding of human rights helps to address issues such as global poverty, unequal access to medicine, refugees, terrorism, warfare, children’s rights, humanitarian intervention, torture, surveillance and more.

International relations
International relations examines the dynamics of global politics and economics, including the relationships between political institutions, international organisations, and governmental and non-governmental bodies. It uses evidence-based explanations to study war and conflict, development, financial and other crises at a global level.

International studies
It’s important to understand the ideas and beliefs of our neighbours and trading partners. International studies is an interdisciplinary field focusing on the ‘lived’ experience of people in a variety of social and cultural settings. It’ll foster your critical thinking about the effects of globalisation across cultures.

Clayton

3 years

February

A\$31,200
2019 fees p.a.

DEGREE AWARDED

Bachelor of Global Studies

DOUBLE DEGREES¹

- Commerce
- Laws (Honours)
- Science

CAREER OPTIONS

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

COURSE CODE: A2001



CRICOS: 083203B

The Global Immersion Guarantee

As a Bachelor of Global Studies student, you’ll have access to the Monash Arts Global Immersion Guarantee – a guaranteed³ 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 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.
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.

	Caulfield
	3 years
	February and July
	A\$31,500 2019 fees p.a.

DEGREE AWARDED
Bachelor of Media Communication

- DOUBLE DEGREES¹**
- Business
 - Business Administration
 - Design
 - Marketing

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.

COURSE CODE: A2002 **CRICOS:** 093854F

MEDIA COMMUNICATION

Understand the role of media in our contemporary social, cultural and economic life.

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.

You'll take a core program of professional communication practice based in the Monash Media Lab, culminating in a final-year media project or industry internship, taken either locally or overseas. Along the way, you'll build your expertise in one of five specialisations.

Entry requirements

2020 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1650
SAT, America (Total score out of 1600)	1190
High School Diploma, Vietnam	8.28
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	28
Ontario Secondary School Diploma – Grade 12	81.6%
SMA3, Indonesia – 100% scale (60% pass)	8.3 or 83%
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Monash University Foundation Year (commencing MUFY in 2020)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	55%

Prerequisite studies

English (Australian Year 12 equivalent).

IB

English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

Specialisations

Digital humanities

This is an innovative, multidisciplinary specialisation at the intersection of the study of human culture and digital technologies of the disciplines of the arts, humanities and computing. It utilises a variety of critical approaches that make use of new digital technologies to research and understand media communication.

Rather than taking digital technologies as simply objects of study, digital humanities employs them as tools for making sense of the media-saturated world in which we live and the cultural transformations that are taking place with their development. By combining the expertise of the faculties of Arts, Information Technology, and Art, Design and Architecture, you'll develop the necessary skills to create and evaluate digital media content. You'll learn to use digital technologies to analyse complex problems and creatively express yourself, and to work both independently and collaboratively with others across discipline boundaries. This specialisation will prepare you for professional media practices such as data journalism, data visualisation, data archiving, social media analysis and other computer-mediated communication analysis, and interactive experience design.

Journalism

Be prepared for the professional practice of high-quality journalism. You'll gain knowledge relating to all production technologies for journalism: digital, print, video and audio. This specialisation will give you advanced skills in research and communication for professional practice, founded on the principle that robust, accurate journalism is an essential component of a democratic society. You'll also explore foundational and contemporary scholarship about the context and practice of journalism in Australia and internationally, with extensive use of media examples and case studies.

Media

This specialisation will give you a strong, grounded understanding of contemporary media. You'll gain in-depth knowledge of media studies as a discipline, and develop skills in media analysis that have applications across a wide range of professional contexts – from social media strategy in organisations to media management and communication and media policy. You'll develop an understanding of the transition from 'broadcast' to 'networked' media systems, and of the social, economic and political disruptions this transition has brought around the world.

Media introduces principles for making critical and ethical judgements relevant to professional practice in the new media environment. It offers an international approach, giving you the chance to position yourself as a responsible global citizen.

Public relations

In this specialisation you'll learn the theories of public relations and communication, understand the importance of the management of stakeholder relationships and reputation, acquire skills in public opinion analysis, learn to identify and manage organisational issues, and develop a crisis management plan.

This course also gives you the skills required to research, plan and implement a strategic public relations campaign, from objectives, stakeholder identification and strategies and tactics, to budgeting and evaluation. You'll gain an understanding of how globalisation and new media impacts public relations practices, and learn about the legal and ethical frameworks for the profession.






Screen

Screen industries, technologies and cultures are changing faster than ever. This specialisation gives you the knowledge to understand these transformations, navigating how film, television and newer screen formats have led to and function within contemporary media ecologies.

You'll study an extensive range of units covering historical, analytical and practical approaches to screen content and formats from around the world. In this, you'll consider current academic debates concerning the shift from local to global and analogue to digital economies, and also address issues relating to the representation of gender, race and class on screen. The screen specialisation also combines conceptual and practical video production skills relevant to a broad range of media platforms and screen cultures.



¹ See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
² The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

	Clayton
	3 years
	February and July
	A\$31,500 2019 fees p.a.
	

DEGREE AWARDED
Bachelor of Music

DOUBLE DEGREES¹

- Arts
- Commerce
- Education (Honours)^{*}
- Laws (Honours)
- Science

^{*} This double degree isn't available with all specialisations; see monash.edu/study for full details.

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 and much more.

COURSE CODE: A2003 **CRICOS:** 017113G

MUSIC

Advance your practical skills, collaborate with international artists and study with accomplished teaching staff.

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.

You'll advance your practical skills, collaborate with international artists, and study with accomplished teaching staff. You'll engage with the historical, creative, technical and cultural aspects of music, broaden your perspectives on music in the world, and lay the foundations for a career in music.

As you progress you'll build expertise in one of three specialisations:

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

Entry requirements³

2020 ATAR for international students	70
GCE A Level	7
All India Senior School Certificate	66%
Indian School Certificate Examination	60%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1540
SAT, America (Total score out of 1600)	1120
High School Diploma, Vietnam	8
Hong Kong Diploma of Secondary Education	16
International Baccalaureate (IB) Diploma	25
Ontario Secondary School Diploma – Grade 12	75.40%
SMA3, Indonesia – 100% scale (60% pass)	7.7 or 77%
STPM, Malaysia	7.3
UEC, Malaysia	6
Monash University Foundation Year (commencing MUFY in 2020)	63.75%
UNSW Foundation Studies	6.5
University of Melbourne, Trinity College Foundation Studies	67%
Monash College Diploma Part 1 ²	70%
Monash College Diploma Part 2 ²	55%

Selection requirements

You must complete an audition/composition. For more information, visit arts.monash.edu/music/audition-information.

Prerequisite studies

English (Australian Year 12 equivalent).

IB

English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

Specialisations

Composition and music technology

Become a music creator of the future. In this specialisation you'll develop skills in composition for acoustic and electronic instruments, songwriting and music for other media such as film and video games. You'll have the opportunity to collaborate with performance students, write for international visiting artists and make your own recording projects. In addition to testing composition techniques in performance scenarios, you'll learn how to engage with the variety of music technology in the industry for composing, recording, mixing, mastering, interactive music and software programming. Through our partnership with the Melbourne Electronic Sound Studio (MESS), you'll have access to vintage electronic equipment, and we provide an innovative studio and recording space. Our ongoing program of local, national and international visiting artists and workshops means you'll create established contacts with industry and will be prepared for global career opportunities.

Ethnomusicology and musicology

Study music in its social, historical and cultural contexts to investigate not only what music is, but why it exists, what it means, and how it shapes and impacts our world. You'll study the music of different cultures, considering Western classical and popular forms as well as those from Africa and Asia. You'll investigate the role of music in society, music history, philosophical and aesthetic aspects of music, and performance practice. You'll also explore the richness and scope of humanity's interplay with musical expression, and broaden your knowledge of music and the integral role it plays within different cultures.

Music performance (classical, jazz, popular voice)

Available to those with strong musical aptitude in classical or jazz performance, this specialisation offers you the rigour and richness required to put you on the path to professional music performance success. You'll acquire an assured instrumental or vocal technique and perform in a variety of ensembles, in addition to solo work. There's opportunity to take part in one of our study tours to New York or to the Monash Prato Centre in Italy, immersing yourself in international music and culture.



“

The atmosphere at the School of Music is always lively. The music lecturers and tutors are really passionate about what they teach, and it really comes across in their delivery. They've made some massive achievements in their music careers that we are inspired by. Classes are quite small and you're likely to have most of your classes with the same people. This is great because it really creates a sense of community, and it's so easy to make friends.”


OLIVIA FOY
Bachelor of Music and Bachelor of Education (2018)


¹ See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

² The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

³ This course has additional selection requirements. Please visit monash.edu/study for more information.


 Caulfield

 3 years

 February and July



A\$43,400
2019 fees p.a.



MC

DEGREE AWARDED

Bachelor of Accounting

DOUBLE DEGREES'

Business

CAREER OPTIONS

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

COURSE CODE: B2029

CRICOS: 097256G

ACCOUNTING

Accounting plays a critical role in society and provides a strategic function in all organisations.

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. You'll learn to interpret data and develop insights that will help organisations effectively allocate resources and make better business decisions.

Your course will be structured around giving you exactly what you need to excel in this area – from problem-solving and complex analysis to communication and professional judgement. Because of this, it's perfect if you're set on a career in accounting or if you're looking to complement another skill set with accounting expertise.

Depending on your electives, this course 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

2020 ATAR for international students	82.50
GCE A Level	9.5
All India Senior School Certificate	78.50%
Indian School Certificate Examination	72.50%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1700
SAT, America (Total score out of 1600)	1220
High School Diploma, Vietnam	8.35
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	29
Ontario Secondary School Diploma – Grade 12	83.20%
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 84%
STPM, Malaysia	8.8
UEC, Malaysia	3.8
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	62%

Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 2.
For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

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.

Develop the knowledge to evaluate risk and opportunity in a business setting, and use your findings to influence some of society's most important economic structures. Actuaries play major roles in a range of organisations, and are often considered the backbone of financial security.

You'll learn to apply mathematical concepts to real-life scenarios, and use your analytical skills to help companies plan for the future. You'll learn to identify, analyse and assess risk in a range of business areas – including insurance, superannuation, business and financial services, scientific and social research, and engineering. As you further develop your maths and analytical skills, you'll start to use a range of concepts and data findings to solve real commercial problems.

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

Entry requirements

2020 ATAR for international students	90
GCE A	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	76.25
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	70%

Prerequisite studies


English and higher level mathematics (all Year 12 equivalent).


IB


English: Level 1. **Maths:** Level 3.
For prerequisite subject requirements, refer to page 90.


English language level

Level A (see page 91).


 Clayton

 3 years

 February and July



A\$43,400
2019 fees p.a.



MC

DEGREE AWARDED

Bachelor of Actuarial Science

DOUBLE DEGREES'

Commerce

CAREER OPTIONS


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


COURSE CODE: B2033


CRICOS: 097257F


1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.


 Caulfield

 3 years

 February and July



A\$43,400
2019 fees p.a.



MC

DEGREE AWARDED

Bachelor of Banking and Finance

DOUBLE DEGREES¹

Business

CAREER OPTIONS

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

COURSE CODE:

B2042

CRICOS:

084684E

BANKING AND FINANCE

Examine the systemised movement and management of money.

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.

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. In fact, your entire course will be structured around building your knowledge and skills in this area – with a focus on corporate finance, commercial banking, equity markets, financial planning and investment banking.

As a banking and finance student, you can also access Monash Business School’s Simulated Teaching and Research Laboratory (STARLab) to participate in real-life trading simulations, and use simulated real-life scenarios to enhance your decision-making ability.

Entry requirements

2020 ATAR for international students	82.50
GCE A Level	9.5
All India Senior School Certificate	78.50%
Indian School Certificate Examination	72.50%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1700
SAT, America (Total score out of 1600)	1220
High School Diploma, Vietnam	8.35
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	29
Ontario Secondary School Diploma – Grade 12	83.20%
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 84%
STPM, Malaysia	8.8
UEC, Malaysia	3.8
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	62%

Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 2.
For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

BUSINESS

Understand how the key elements of today’s business environments work together to make a company or organisation successful.

If you’re intrigued by what makes markets, brands and organisations function effectively, a business degree could be a perfect fit.

This is a wide-ranging course, designed to give you the skills and experiences you’ll need for a career in business. You’ll also be prepared for roles with start-ups and not-for-profits. You’ll start by studying the core units of accounting, marketing, business law, management, economics, business statistics and finance. Then, once you have a taste for each area, you’ll choose to major in one or two areas to develop deeper skills. In fact, your second major can be from within the Business School or a different faculty.

A degree from Australia’s largest and most internationally-recognised business school will help deliver employment opportunities nationally and internationally.

Entry requirements

2020 ATAR for international students	82.50
GCE A Level	9.5
All India Senior School Certificate	78.50%
Indian School Certificate Examination	72.50%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1700
SAT, America (Total score out of 1600)	1220
High School Diploma, Vietnam	8.35
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	29
Ontario Secondary School Diploma – Grade 12	83.20%
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 84%
STPM, Malaysia	8.8
UEC, Malaysia 3	3.8
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	62%

Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).


IB

English: Level 1. **Maths:** Level 2.
For prerequisite subject requirements, refer to page 90.


English language level

Level A (see page 91).

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


 Caulfield

 3 years

 February and July



A\$43,400
2019 fees p.a.



MC

DEGREE AWARDED
Bachelor of Business

DOUBLE DEGREES¹

- Accounting
- Arts
- Banking and Finance
- Design
- Education (Honours)
- Fine Art
- Information Technology
- International Business
- Marketing
- Media Communication

CAREER OPTIONS

Accounting, consulting, economics, entrepreneurship, international business, management, marketing, taxation.

COURSE CODE: B2000 **CRICOS:** 056414D

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

📍	Peninsula
🕒	3 years
➡️	February and July
💰	A\$43,400 2019 fees p.a.

✳️	✔️	MC
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DEGREE AWARDED
Bachelor of Business Administration

- DOUBLE DEGREES¹**
- Arts
 - Media Communication

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

COURSE CODE: B2007 **CRICOS:** 079046M

Real-world learning

Many learning opportunities are also available outside the classroom, all designed to get you career-ready – internships and industry projects, volunteering, studying abroad with partner universities, and employability programs.

BUSINESS ADMINISTRATION

Entrepreneurial flair mixed with practical skills can turn a great idea into a booming business.

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 course will teach you the ins and outs of business – from management to marketing and everything in between. As you develop a strong foundational knowledge in business, you'll start to focus on a specific area, choosing to major in accountancy, finance and economics, management practice, or marketing and communications. Alternatively, you can choose to major in business administration to gain a broad overview of business operations.

Entry requirements

2020 ATAR for international students	70
GCE A Level	7
All India Senior School Certificate	66%
Indian School Certificate Examination	60%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1540
SAT, America (Total score out of 1600)	1120
High School Diploma, Vietnam	8
Hong Kong Diploma of Secondary Education	16
International Baccalaureate (IB) Diploma	25
Ontario Secondary School Diploma – Grade 12	75.40%
SMA3, Indonesia – 100% scale (60% pass)	7.7 or 77%
STPM, Malaysia	7.3
UEC, Malaysia	6
Monash University Foundation Year (commencing MUFY in 2020)	60%
UNSW Foundation Studies	6.5
University of Melbourne, Trinity College Foundation Studies	67%
Monash College Diploma Part 1 ²	70%
Monash College Diploma Part 2 ²	55%

Prerequisite studies

English (Australian Year 12 equivalent) and mathematics (Australian Year 11 equivalent).

IB

English: Level 1. **Maths:** Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

Majors and minors

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



¹ See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
² The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

📍	Clayton
🕒	3 years
➡️	February and July
💰	A\$43,400 2019 fees p.a.

❄️ MC

DEGREE AWARDED
Bachelor of Commerce

- DOUBLE DEGREES¹**
- Actuarial Science
 - Arts
 - Biomedical Science
 - Computer Science
 - Economics
 - Engineering (Honours)*
 - Finance
 - Global Studies
 - Information Technology
 - Laws (Honours)
 - Music
 - Science

* This double degree isn't available with all specialisations; see monash.edu/study for full details.

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

COURSE CODE: B2001 **CRICOS:** 013382G

COMMERCE

Join the brilliant minds of the commercial world – the people taking an analytical approach to problem-solving and influencing change in commercial settings.

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.

The Bachelor of Commerce is a comprehensive course with an analytical and mathematical focus. You'll learn to think conceptually, solve problems analytically and use data to make informed decisions. It's the perfect foundation for a career in business.

You'll start by studying a range of core units to get a sense of where your interests lie. You'll then begin to build specialist skills, majoring in accounting, actuarial studies, behavioural commerce, business analytics, econometrics, economics, finance, management studies, marketing science or sustainability. You can also choose to do a second major from within the Business School or from another faculty.

This course could be for you if you have strong mathematical skills and enjoy analysing problems to find the best solutions. With 12 double-degree options and 10 majors, our Bachelor of Commerce offers a huge amount of flexibility.

Entry requirements	
2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	76.25%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	70%

Prerequisite studies
English and higher-level mathematics (all Australian Year 12 equivalent).

IB
English: Level 1. **Maths:** Level 3.
For prerequisite subject requirements, refer to page 90.

English language level
Level A (see page 91).


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





My majors are in finance and psychology. In finance, you need to understand the news and issues in every country to invest in a wide range of stocks and bonds. As an international student, you need to work hard. You need to earn it. Every finish line is the beginning of a new race.”


CHING YING LEE
Bachelor of Commerce/Arts

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.


 Clayton

 3 years

 February and July



A\$43,400
2019 fees p.a.



MC

DEGREE AWARDED

Bachelor of Economics

DOUBLE DEGREES¹

Commerce

CAREER OPTIONS

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

COURSE CODE: B2031

CRICOS: 001447E

ECONOMICS

Explore the science of decision-making and the key to unlocking how the world works.

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.

You'll learn how to use data to make better business decisions, study the impact of individual economic choices, and build an in-depth understanding of the way local, national and global economies function. You'll study a broad range of areas – including human behaviour, development, politics and business – and learn to bring this information together to form valuable insights.

You'll further focus your studies by following one of these streams:

- **Economics and economic policy:** Understand the bigger economic picture – from how goods and services are consumed, to changes in employment rates. You'll learn to apply economic theories and analytical tools to the economy, and identify the effects of domestic and international government policies.
- **Mathematical economics and econometrics:** If you're more interested in the numbers behind the economic theories, this stream could be ideal for you. You'll learn how to analyse and interpret econometric and mathematical data, and apply your findings in a range of contexts, including financial investment, production, taxes, and government expenditure and policies.

Entry requirements

2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	76.25
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	70%

Prerequisite studies

English and higher-level mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 3. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

FINANCE

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

Few things impact our society more than the exchange of money. The way we earn, spend, save, borrow and invest it – both as individuals and as a collective – is reflected in everything from interest rates to property prices.

You'll learn how to manage and invest money in the form of assets, equity and liability. Your studies will also cover the financial policies and products that allow money to flow efficiently between individuals, businesses, government and other organisations. You'll explore corporate finance, equities and investments, debt markets and fixed income securities, financial modelling and international finance. You'll also learn to develop financial policies and products, solve complex financial problems and use mathematical models.

With a finance degree from a world-renowned business school, you'll be prepared for a career in just about any industry, anywhere in the world.

Entry requirements

2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	76.25
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	70%

Prerequisite studies


English and higher-level mathematics (all Australian Year 12 equivalent).


IB


English: Level 1. **Maths:** Level 3. For prerequisite subject requirements, refer to page 90.


English language level

Level A (see page 91).


 Clayton

 3 years

 February and July



A\$43,400
2019 fees p.a.



MC

DEGREE AWARDED

Bachelor of Finance

DOUBLE DEGREES¹

Commerce

CAREER OPTIONS


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


COURSE CODE: B2034

CRICOS: 084687B

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

	City
	2 years
	February, June and November
	A\$43,400 2019 fees p.a.

 MC

DEGREE AWARDED
Bachelor of International Business

- DOUBLE DEGREES¹**
- Arts
 - Business

CAREER OPTIONS
Accounting, human resources, marketing, consultancy, entrepreneurship.

COURSE CODE: B2005 **CRICOS:** 083825E

INTERNATIONAL BUSINESS

The brightest minds in business have a global outlook.

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.

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.

The degree is focused not only on the content but also the real-life application of the concepts you learn in class. You also have the choice to complete accounting electives that could help you gain an accounting accreditation.

Entry requirements

2020 ATAR for international students	82.50
GCE A Level	9.5
All India Senior School Certificate	78.50%
Indian School Certificate Examination	72.50%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1700
SAT, America (Total score out of 1600)	1220
High School Diploma, Vietnam	8.35
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	29
Ontario Secondary School Diploma – Grade 12	83.20%
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 84%
STPM, Malaysia	8.8
UEC, Malaysia	3.8
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	62%

Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 2.
For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

MARKETING

Discover how the world's most valuable brands build global recognition by using marketing as a competitive advantage.

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.

Your course will be tailored to building your skills in this area. You'll have 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.

You'll combine this specialist knowledge with a general business education to ensure you have a broad perspective of business from which to enter and progress in your marketing career.

Entry requirements

2020 ATAR for international students	82.50
GCE A Level	9.5
All India Senior School Certificate	78.50%
Indian School Certificate Examination	72.50%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1700
SAT, America (Total score out of 1600)	1220
High School Diploma, Vietnam	8.35
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	29
Ontario Secondary School Diploma – Grade 12	83.20%
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 84%
STPM, Malaysia	8.8
UEC, Malaysia	3.8
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 1 ²	80%
Monash College Diploma Part 2 ²	62%

Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).


IB

English: Level 1. **Maths:** Level 2.
For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

	Caulfield
	3 years
	February and July
	A\$43,400 2019 fees p.a.

 MC

DEGREE AWARDED
Bachelor of Marketing






- DOUBLE DEGREES¹**
- Arts
 - Business
 - Media Communication

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

COURSE CODE: B2036 **CRICOS:** 084685D

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

	See specialisations
	4 years ¹
	February
	A\$32,400 2019 fees p.a.
	

DEGREE AWARDED

Bachelor of Education (Honours) in:

- Early Years and Primary Education
- Primary Education (studied as a single or double degree)
- Primary and Secondary Education
- Primary and Secondary Inclusive Education
- Primary and Secondary Health and Physical Education
- Secondary Health and Physical Education
- Secondary Education (studied as part of a double degree)

DOUBLE DEGREES²

- Arts
- Business
- Fine Art (visual arts specialisation)
- Music
- Science

You can combine your primary education or secondary education specialisation with a second degree. If you're specialising in secondary education, you'll qualify as a subject specialist teacher in two secondary teaching areas. If you're specialising in primary education you'll be qualified to teach across the school curriculum, with particular expertise in one or two fields.

CAREER OPTIONS

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

COURSE CODE: Refer to page 96.
CRICOS: 082360G

EDUCATION

Education makes the world a better place.

Are you ready to teach the next generation? Do you want to be the teacher that 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, inside or outside of the classroom. You'll graduate with honours, putting you ahead of the game.

Professional experience – local or global

We understand that teachers need more than just theoretical learning. That's why we give you the chance to gain practical skills by completing professional experience through placements in Australia and overseas. You'll complete a minimum of 80 days' supervised professional experience as part of your specialisation. International professional experience allows you to step out of your comfort zone and teach in a range of locations. Our students have previously taught in China, the Cook Islands, England, India, Israel, Italy, Japan, Malaysia, Netherlands, South Africa, Switzerland, United Arab Emirates and Vietnam throughout their courses, meaning they're ready to be global educators of the future.

Entry requirements

2020 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1600
SAT, America (Total score out of 1600)	1160
High School Diploma, Vietnam	8.14
Hong Kong Diploma of Secondary Education	17
International Baccalaureate (IB) Diploma	26
Ontario Secondary School Diploma – Grade 12	78.50%
SMA3, Indonesia – 100% scale (60% pass)	8 or 80%
STPM, Malaysia	7.9
UEC, Malaysia	5
Monash University Foundation Year (commencing MU FY in 2020)	70%
UNSW Foundation Studies	7
University of Melbourne, Trinity College Foundation Studies	72%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English (Australian Year 12 equivalent), and mathematics (Australian Year 11 equivalent).

IB

English: Level 1. **Maths:** Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level B (see page 91).

Extra requirements

CASPer – Non-academic selection for initial teacher education

Anyone can learn, but not everyone can teach. It takes gifted, hard-working individuals who are as passionate about inspiring young people as they are about educating them. All applicants need to complete a non-academic selection component when applying for the Bachelor of Education (Honours), including double degrees. You'll be required to complete a mandatory online 90-minute computer-based test called CASPer. For further details, visit monash.edu/education/takecasper

Enrolment considerations

Working with Children Check

Before participating in professional experience in any educational setting, you must meet specific security clearances that apply to the state or territory where the placement is being undertaken. We can assist with this process once you're enrolled.

Literacy and Numeracy Test

The Australian Institute for Teaching and School Leadership requires all students of initial teacher education courses to successfully complete the National Literacy and Numeracy Test before graduating. We can assist with the scheduling and preparation for this test, and there are multiple opportunities to sit the test if you have any problems.

Pathways into Education

If you have narrowly missed the entry requirement for direct entry into an education double degree, consider a Monash College Diploma Part 2 program. On successful completion of the relevant Monash College Diploma Part 2 and achieving 65 per cent, you'll be eligible for direct entry into the second year of the following double degrees:

- Education (Honours) and Arts
- Education (Honours) and Business
- Education (Honours) and Science

See page 13 for more information.

Specialisations

TEACH PUPILS AGED	SPECIALISATION	DESCRIPTION	LOCATION
0-12 years	Early years and primary education	Qualify to teach infants and children in childcare, kindergartens, preschools and primary schools.	Peninsula
5-12 years	Primary education	You'll develop your knowledge of the primary curriculum areas and specialise in English and literacy, mathematics and numeracy, or a LOTE (languages other than English), or choose to enhance your career options by studying this course as a double degree.	Clayton (double degrees), Peninsula (single degree)
5-18 years	Primary and secondary education	Teach across the primary school curriculum and in two secondary school specialist teaching areas.	Clayton
	Primary and secondary inclusive education	Increased demand for teachers who can take the lead in inclusive and special education settings make this specialisation the gateway to a range of rewarding careers.	Clayton
	Primary and secondary health and physical education	Turn your passion for a fit and healthy lifestyle into a productive and rewarding career.	Peninsula
12-18 years	Secondary health and physical education	Qualify as a secondary health (including human development) and physical education teacher. You'll also be able to choose a third teaching area, which could be outdoor education, biology or mathematics, among other choices.	Peninsula
	Secondary education ²	Studied as a double degree, you'll be able to follow your passion for a particular subject area and combine it with a highly respected education degree. Choose a second degree in arts, business, fine art (visual arts specialisation), music or science.	Clayton

“

The Education faculty is very supportive to every one of its students. Library workshops, consultations and focus group meetings definitely make your life easier at uni. The faculty also provides a helpdesk for students who need help in English, which is especially beneficial for international students like me.”

XAVIER NG

Bachelor of Education (Honours) in Primary Education and Bachelor of Business

DID YOU KNOW?

We're the No.1 Faculty of Education in Australia*, and placed in the top 15 in the world**.

* ShanghaiRanking's Global Ranking of Academic Subjects 2018.
** QS World University Rankings by Subject 2018.

?

	Clayton
	4 years
	February and July
	A\$44,400 2019 fees p.a.



DEGREE AWARDED

- The degree you're awarded will reflect your chosen specialisation.
- Bachelor of Aerospace Engineering (Honours)
 - Bachelor of Chemical Engineering (Honours)
 - Bachelor of Civil Engineering (Honours)
 - Bachelor of Electrical and Computer Systems Engineering (Honours)
 - Bachelor of Environmental Engineering (Honours)
 - Bachelor of Materials Engineering (Honours)
 - Bachelor of Mechanical Engineering (Honours)
 - Bachelor of Mechatronics Engineering (Honours)
 - Bachelor of Resources Engineering (Honours)
 - Bachelor of Software Engineering (Honours)

DOUBLE DEGREES¹

- Architectural Design
- Arts
- Biomedical Science
- Commerce
- Computer Science
- Design
- Information Technology
- Laws (Honours)²
- Pharmaceutical Science
- Science

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.

COURSE CODE: E3001 CRICOS: 001722B

ENGINEERING

Monash is a global leader in engineering, attracting outstanding academics and featuring innovative research facilities to support you while you complete your studies.

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 Bachelor of Engineering (Honours) has a common first year, allowing you to better understand engineering and its specialisations before deciding which to pursue in second year. Choose from aerospace, chemical, civil, electrical and computer systems, environmental, materials, mechanical, mechatronics, resources or software engineering.

Study an engineering double degree for more career choices and flexibility, all with only one extra year² of study.

Entry requirements³

2020 ATAR for international students	87.50
GCE A Level	11
All India Senior School Certificate	81%
Indian School Certificate Examination	76%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1770
SAT, America (Total score out of 1600)	1270
High School Diploma, Vietnam	8.49
Hong Kong Diploma of Secondary Education	20
International Baccalaureate (IB) Diploma	31
Ontario Secondary School Diploma – Grade 12	86.30%
SMA3, Indonesia – 100% scale (60% pass)	8.75 or 87.50%
STPM, Malaysia	9.4
UEC, Malaysia	3
Monash University Foundation Year (commencing MUFY in 2020)	76.25%
UNSW Foundation Studies	8.25
University of Melbourne, Trinity College Foundation Studies	83%
Monash College Diploma Part 1 ⁴	80%
Monash College Diploma Part 2 ⁴	60%

Prerequisite studies

English, higher-levels mathematics, and chemistry or physics (all Australian Year 12 equivalent).

IB
English: Level 1. **Maths:** Level 3. **Science:** Chemistry or Physics only. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

A total learning experience

Our engineering courses aim to produce highly-skilled engineers who are ready for life, ready for work and ready for the world. The Monash Engineering Leadership Program, Monash Industry Team Initiative and student clubs are just a few examples of activities you can get involved in to help you become a well-rounded engineer, and better develop your strengths and passions.

Our new Cooperative Education Program provides relevant work experience opportunities through internships with our partner organisations. You'll enhance your technical and professional skills, build industry connections and gain skills to give you the edge in a competitive employment market.

On graduation, you'll be highly sought-after across many industries, known for your creative thinking, problem-solving and ability to excel in team-based environments. As a Monash Engineering graduate, you'll leave prepared for leadership, success and, most importantly, life.

Accelerated pathway to master's

If you're a high-achieving student, you can accelerate your studies. In just five years, be on track to earn both a Bachelor of Engineering (Honours) and a master's degree in advanced engineering³. Choose from a rich selection of specialist electives and access master's-level units while completing the elective components of your Bachelor of Engineering (Honours).

Accelerating your master's through a bachelor's/master's double-degree package reduces graduate fee costs, extends your technical knowledge and provides you with advanced leadership and complex problem-solving skills. The program is available for those studying these specialisations:

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

Specialisations

Aerospace engineering

Join a thrilling profession in developing the next generation of flight vehicles. The Airbus A380, A350, A400M and the Boeing 787 are just some of the astounding advances being led by aerospace engineers. Aerospace engineering is concerned with the design, development and maintenance of flight vehicles. It involves aerodynamics, aerostructures, avionics, propulsion, materials engineering and computational simulation.

As an aerospace engineer, you'll have the chance to tackle many of tomorrow's global challenges. You may be involved in the creation of a more environmentally-friendly passenger aircraft, or even help build a vehicle capable of exploring our solar system, and beyond.

Chemical engineering

Chemical engineers invent, design, develop and improve processes that convert raw materials into useful products with minimal environmental impact. They're also involved with pollution control, protection of the environment, and energy conservation and conversion. Many everyday items involve chemical engineering during some stage of their production – computer chips, mobile phones, petrol, paper and coffee, to name just a few.

You could develop products or catalysts for chemical reactions, design plants for international manufacturers or develop alternative fuels and energy sources. Chemical engineering blends chemistry with engineering and other fields, including biological science, environmental science, nanotechnology, mathematical modelling, mineral processing, management and economics.

Civil engineering

Civil engineers design and improve systems and processes that allow humans and nature to coexist with minimal impact. Modern society couldn't function without them. We need civil engineers to design and build higher-capacity transportation systems; to construct larger commercial and industrial complexes; for water supply and pollution control; and to repair or replace roads, bridges and other structures.

- As a civil engineer, you can be involved in:
- **Structures** – design and oversee construction of buildings, bridges, airports, railways, commercial complexes, towers, offshore platforms and tunnels.
 - **Water** – plan and manage water supply and drainage systems for communities, agriculture and industry within the context of sustainable water use, contamination and accessibility of water as a resource.
 - **Transport** – plan for future travel needs, design safe and efficient transport systems and investigate transport technologies to improve road and traffic systems.
 - **Geomechanics** – advise on foundation design, support structures, stability of slopes, tunnel design and construction, as well as the suitability of materials for infrastructure projects.

Electrical and computer systems engineering

This is an extremely diverse field, encompassing biomedical, computer systems, electronics, electrical power, AI, robotics and telecommunications. Electrical and computer systems engineers investigate, plan, design, develop, construct, test, market and maintain a wide range of products and systems. As an electrical and computer systems engineer, you might design and develop digital products such as smartphones, virtual reality systems, computer games, or robotic medical devices to assist in surgery and rehabilitation.

Environmental engineering

All Monash Engineering specialisations consider sustainability, but as an environmental engineering student it'll be your priority. Environmental engineering involves the implementation and management of solutions that are in harmony with the principles of sustainable development. It's concerned with reducing energy and minimising waste, while providing the community with the development opportunities it needs to grow. With demand on the rise for engineering graduates with environmental expertise, this will allow you to stand out from the crowd.

¹ Double degrees are not available with all specialisations; see the table on page 101 for full details. See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
² Additional 2.25 years for Engineering and Laws double degree.
³ For Engineering (Honours)/Master's Accelerated Pathway, higher entry requirements apply; see page 96 or visit monash.edu/study
⁴ The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

Materials engineering

Materials engineering is all about making new materials and improving those that already exist. It's about making things stronger, lighter and more functional, sustainable and cost-effective. It underpins much of engineering – if we want to make things, we need to have materials with the right properties and made using the right processing techniques. Whether it's a next-generation jet engine, a biodegradable tissue scaffold to grow organs from stem cells, or new types of solar cells and batteries, the structure, properties and processing of materials are crucial to the final product. As a materials engineer, you'll have the opportunity to play a significant role in almost every industry.

Mechanical engineering

As a mechanical engineer, you might design automatic control systems, create efficiently heated and cooled buildings, manage the water supply for a whole state, design wind turbines or Formula One cars, work with the medical profession to create robots that can operate with greater precision than a human, or be at the cutting edge of advanced manufacturing using 3D printers to create consumer products with elegance and function.

Mechanical engineering is about the efficient use of energy for the design and function of all types of mechanisms, from the simplest to the most complex. It builds on physics, chemistry, materials, mathematics and biology to achieve this goal. If an engineering solution moves, you'll find mechanical engineering at the heart of its design.

Mechatronics engineering

Mechatronics is where mechanical and electrical engineering meet, employing computer control systems to make devices smarter and more efficient. As a mechatronics engineer you could create planetary exploration rovers or robots for precision manufacturing or to assist the elderly. Alternatively, you might take a household product and turn it into a truly clever device, or design the programs that control those devices.

You'll learn how to handle vast amounts of data and design systems that make sense of data in real time so that, for example, a fully automated manufacturing facility can operate safely and efficiently, or a car can drive autonomously.

Resources engineering

Resources engineering includes two streams, mining and renewable energy, that meet the ever-changing global challenges and future demands of industry and society. You'll develop expertise in your stream of choice and be provided with opportunities to enhance your skills in leadership and management, opening a wide range of exciting career opportunities.

Resources engineers take a leading role in solving complex and multidisciplinary engineering problems. They find innovative, and sustainable ways to make mining and extracting natural resources cleaner and safer, and make advancements in new renewable technologies to meet the energy needs for generations to come. Choose from streams:

- **Mining** – develop sustainable solutions for the safe extraction and processing of natural minerals. It can involve exploration, resource estimation, mine design and rehabilitation, mineral processing, risk assessment, industry engagement and management.
- **Renewable energy** – focus on converting solar radiation, wind, hydro and bioenergy resources into electricity by designing, building and operating energy plants such as wind farms, solar farms and hydro power facilities. Run large-scale energy systems or provide expert advice in energy policy development to transform energy systems.

Software engineering

Software is everywhere. It does everything from dispensing medicine to controlling flight paths, to monitoring and shaping our shopping habits. Our world's major companies, governments and organisations depend on smartly-designed and well-built software, and they rely on the expertise of skilled software engineers to make it happen.

As a software engineer, you'll apply engineering principles to systematically analyse, develop and improve software to ensure it runs effectively, safely and securely. You'll acquire high-level programming expertise, but software engineering goes well beyond writing code. Most modern IT systems are so complicated that teams of people must work together to create them.

This specialisation's emphasis on collaborative studio-based learning gives you strong skills in teamwork, project management and communication – highly sought-after in industry. You have a huge choice of IT electives, from cybersecurity to games programming to business information systems.

You can apply for the IT Industry-Based Learning program to do a half-year placement with leading Australian and global organisations. Placements count towards your course and are supported by a A\$18,000 scholarship.




“

Other than being ranked as one of the top universities in the world in engineering, the campus life and overall atmosphere were what caught my attention. The sense of community and inclusion is what I enjoy the most. There is always a friendly atmosphere no matter where you go, what you study, how you look, whatever!”

YUEWI CAI

Bachelor of Mechanical Engineering (Honours)

	Clayton
	3 years
	February and July
	A\$41,400 2019 fees p.a.



MC

DEGREE AWARDED
The degree you're awarded will reflect your chosen specialisation.

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

DOUBLE DEGREES¹

- Commerce
- Engineering (Honours)²
- Laws (Honours)
- Science

CAREER OPTIONS
Specialist programming, software development, machine learning engineering, forensic computer analysis, database administration, IT consulting, data analytics specialist.

COURSE CODE: C2001 **CRICOS:** 079336A



COMPUTER SCIENCE

Computer scientists and their creations are everywhere.

Computer scientists drive everything from search engines to daily weather reports, animation, cybersecurity and scientific discoveries.

You'll graduate with the skills to design data structures (to organise information), develop algorithms (as instructions for computers), and create software to solve real-world computational challenges. Build expertise through a specialisation in either advanced computer science or data science.

Imagine a career that can take you anywhere – no other career pushes the boundaries of innovation more than computer science.

You can apply for our Industry-Based Learning program, which gives you a competitive edge and provides valuable professional experience that counts towards your degree.

Specialisations

Advanced computer science
Building on your core computer science knowledge, you'll construct, manipulate and analyse the performance of advanced algorithms and data structures. A study of object-oriented design, programming paradigms and parallel computing will allow you to create software solutions to real-world problems. You'll also have a choice of approved electives in areas such as cybersecurity, mobile apps programming and artificial intelligence.

Data science
Data science explores the capture, management and use of the huge volumes of data generated by government, commerce and science, and Monash has the greatest collection of expertise in data analytics of any university in the Asia-Pacific region. If you want to tackle the big-data challenges in fields as diverse as marketing, medicine or finance, then data science is for you.

Entry requirements

2020 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1650
SAT, America (Total score out of 1600)	1190
High School Diploma, Vietnam	8.28
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	28
Ontario Secondary School Diploma – Grade 12	81.60%
SMA3, Indonesia – 100% scale (60% pass)	8.3 or 83%
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 1 ³	80%
Monash College Diploma Part 2 ³	60%

Prerequisite studies

English and higher-level mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 3.
For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

COMPUTER SCIENCE ADVANCED

Discover the world of digital research and development.

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.

You can apply for our Industry-Based Learning program, which gives you a competitive edge. Gain hands-on professional experience with an industry placement that counts towards your degree.

Monash's IT research strengths include computer human interaction and creativity, data science, artificial intelligence, cyber security and systems, and organisational and social informatics. You'll develop the exceptional programming and analysis skills and the research capabilities needed for graduate study or a career in the expanding world of digital research and development.

Entry requirements

2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	NA
UNSW Foundation Studies	NA
University of Melbourne, Trinity College Foundation Studies	NA
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies





English and higher-level mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 3.
For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

	Clayton
	4 years
	February
	A\$41,400 2019 fees p.a.



DEGREE AWARDED
Bachelor of Computer Science
Advanced (Honours)

CAREER OPTIONS
Specialist programmer, IT consultant, chief information officer, scientific researcher, technical analyst.

COURSE CODE: C3001 **CRICOS:** 085350G



¹ See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
² Not available with all specialisations; see monash.edu/study for full details.
³ The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

	Clayton
	3 years
	February and July
	A\$41,400 2019 fees p.a.

	 MC
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DEGREE AWARDED

- Bachelor of Information Technology

- DOUBLE DEGREES¹**
- Arts
 - Business
 - Commerce
 - Criminology
 - Design
 - Engineering (Honours)²
 - Fine Art²
 - Laws (Honours)
 - Science

CAREER OPTIONS

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

COURSE CODE: C2000 **CRICOS:** 085120M



INFORMATION TECHNOLOGY

Drive the way we communicate and experience the world.

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.

You'll learn from the best, develop your strengths and explore new areas through our comprehensive range of majors, minors and double degrees.

Imagine a career that can take you anywhere – no other career pushes the boundaries of innovation more than IT.

Apply for our Industry-Based Learning program, which gives you a competitive edge. Gain hands-on professional experience with industry placements that count towards your degree. Through real-world industry projects or placements, and with generous scholarships available, you'll hit the ground running towards a successful career.

Entry requirements

2020 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1600
SAT, America (Total score out of 1600)	1160
High School Diploma, Vietnam	8.14
Hong Kong Diploma of Secondary Education	17
International Baccalaureate (IB) Diploma	26
Ontario Secondary School Diploma – Grade 12	78.50%
SMA3, Indonesia – 100% scale (60% pass)	8 or 80%
STPM, Malaysia	7.9
UEC, Malaysia	5
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	7
University of Melbourne, Trinity College Foundation Studies	72%
Monash College Diploma Part 1 ³	75%
Monash College Diploma Part 2 ³	55%

Prerequisite studies

English (Australian Year 12 equivalent), and mathematics (Australian Year 11 equivalent).

IB

English: Level 1. **Maths:** Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

Majors and minors

	Major	Minor
Business information systems	● ⁴	●
Computer networks and security	● ⁴	●
Computer science		●
Cybersecurity		●
Data science		●
Games design		●
Games development	●	●
Interactive media	● ⁴	●
IT for business		●
Mobile apps development		●
Software development	● ⁴	●
Software engineering		●
Web development		●







“

Monash offers a wide range of double degrees in IT that you probably wouldn't expect, as my course is in Information Technology and Arts. I chose this because it allows me to work in an area that deviates from what people would consider a traditional job. IT gives me the technical aspect of skills as well as communication, while Arts allows me to understand the way people act and gives me an in-depth knowledge of why people commit crimes. Combine the two together and I essentially have a cybercrime course.”

VERNICE TA

Bachelor of Information Technology (Computer Networks and Security) and Bachelor of Arts (Criminology)

¹ See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
² This double degree isn't available with all specialisations and majors; see monash.edu/study for full details.
³ The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate estimation degree in 2021.
⁴ Also available as an extended major.

	Clayton
	4.25 years ¹
	February and July
	A\$40,200 2019 fees p.a.
	

DEGREE AWARDED

Bachelor of Laws (Honours)

DOUBLE DEGREES²

- Arts
- Biomedical Science
- Commerce
- Computer Science
- Criminology
- Engineering (Honours)³
- Global Studies
- Information Technology
- Music
- Science

CAREER OPTIONS

Barrister, solicitor, in-house counsel and a range of legal/non-legal roles across the corporate, government and community sectors.

COURSE CODE: L3001 **CRICOS:** 080585G

LAWS

Guaranteed experience with real clients on real cases, or in top Australian companies.

Monash is the only law school in Australia to guarantee the opportunity of practical experience. Every Bachelor of Laws (Honours) and Juris Doctor student is guaranteed this opportunity.

Represent your own clients with real cases, before you graduate. If the case goes to court, so can you, representing your own client in front of a magistrate and negotiating with the opposing counsel on your client's behalf.

Or get the experience employers are looking for in corporate placements with Australia's top legal, tech, government and entrepreneurial firms, including King and Wood Mallesons and the Supreme Court of Victoria.

Entry requirements

2020 ATAR for international students	95
GCE A Level	13
All India Senior School Certificate	85%
Indian School Certificate Examination	80%
Advanced Placement, America	9
SAT, America (Total score out of 2400)	1920
SAT, America (Total score out of 1600)	1360
High School Diploma, Vietnam	8.7
Hong Kong Diploma of Secondary Education	23
International Baccalaureate (IB) Diploma	36
Ontario Secondary School Diploma – Grade 12	91%
SMA3, Indonesia – 100% scale (60% pass)	9 or 90%
STPM, Malaysia	10.3
UEC, Malaysia	1.8
Monash University Foundation Year (commencing MUFY in 2020)	85%
UNSW Foundation Studies	9
University of Melbourne, Trinity College Foundation Studies	90%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

Higher score in English (Australian Year 12 equivalent).

IB

English: Level 2. For prerequisite subject requirements, refer to page 90.

English language level

Level C (see page 91).

Study in a world top 30 law school

At Monash Law, you study what you want with the largest range of electives of any law school in Australia.

Get experience arguing complex legal arguments based on controversial real legal cases before real judges in our prestigious multi-million-dollar Moot Court.

Complete a second degree and double your options for just one additional year, with a choice of 10 double degrees, including Commerce and Information Technology.

Where could Monash Law take you?

Our graduates are among the highest earning and most employable professionals in Australia and around the world.

Law teaches you how to think critically, analyse complex problems and articulate solutions. These skills are demanded by employers across multiple roles and industries, including:

- national, international and boutique law firms
- in-house legal counsel in major corporations and start-ups across all industries
- in business management, leadership, consultancy and governance.

Work in non-legal industries

We're seeing increasing demand for Monash Law graduates in non-traditional industries. Almost a quarter of our graduates now work in non-legal industries, including commercial finance and banking, and artificial intelligence and automation.

Not sure which career to choose? Many of the units and experiences we offer will equip you with skills and knowledge transferrable to a range of career paths. Study Conflict Resolution and Negotiation, or get practical experience for credit in our community legal centres or with our commercial partners to find what fits you best.

Clinical placements

Our Australian-first clinical guarantee offers you the opportunity to gain superior practical legal experience while earning credit towards your Laws degree. Monash is a pioneer in experiential learning, and our clinical legal education program empowers you to put theory into action. You can work with real clients on real cases, under the supervision of expert legal professionals. You'll gain the practical experience, applied knowledge and confidence that future employers will desire. In addition to Professional Practice and the prestigious Family Law Assistance Program, we offer externships in which you have the opportunity to undertake exclusive work placements in a range of industries.

Professional Practice

Enhance your professional skill set while receiving credit towards your degree and practical experience for your resume.

Monash/Ashurst Corporate Governance and Responsibility Clinic

Work with publicly-listed companies to provide advice on corporate governance and responsibility.

Supreme Court of Victoria Externship

Shadow judges at the Supreme Court of Victoria.

County Court of Victoria Clinic

Assist judges in drafting speeches, preparing case summaries and legal research on some of Victoria's most prominent cases.

Monash and King and Wood Mallesons Corporate Governance and Responsibility Clinic

Work in one of the world's largest multinational law firms.

Environmental Protection Authority, Victoria

Provide legal advice that protects our environment for future generations.

Human Rights Clinic

Work in the area of civil litigation with Holding Redlich and the Castan Centre for Human Rights Law.

Carlton and United Breweries Clinic

Join one of Australia's biggest food and beverage companies, working within a team of talented and driven professionals to provide in-house legal advice.

Transport for Victoria

Work with the Victorian Government on economic development, jobs, transport and resources.

JobWatch Clinic

Give employment law advice to workers in Victoria, Queensland and Tasmania through an accredited community legal centre.

Family Violence Clinic

Help victims of family violence with the Magistrates' Court Duty Lawyer, including making victims of crime applications to the Victims of Crime Tribunal.

Joint Sexual Assault Clinic

Work sensitively with highly vulnerable clients at the South-East Centre Against Sexual Assault at Springvale Monash Legal Service.





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


¹ This is a 4.25-year course taken as an accelerated course where you may do the equivalent of 4.25 years of study in four calendar years.


² See pages 102-105 for the 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.


 Clayton

 3 years

 February and July



A\$39,900
2019 fees p.a.



DEGREE AWARDED

Bachelor of Biomedical Science

DOUBLE DEGREES¹

- Commerce
- Engineering (Honours)²
- Laws (Honours)
- Science³

CAREER OPTIONS

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

COURSE CODE: M2003

CRICOS: 028805K

BIOMEDICAL SCIENCE

Make a global difference in people's lives.

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.

Our multidisciplinary approach to teaching, presence in major hospitals and international links will give you access to an exciting world of possibilities and prepare you to make a global difference in people's lives.

Scholars Program for high achievers

High-achieving students can apply for our Scholars Program, which provides a range of extracurricular opportunities to engage with research staff and the advanced technical facilities used for research. Scholars will receive a Biomedicine International Discovery Scholarship to the value of A\$15,000. A VCE study score of 35 (or equivalent) is required for chemistry and mathematical methods, specialist mathematics or physics for entry into the Scholars Program.

Entry requirements⁴

2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	82.50%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English, chemistry and one of higher-level mathematics or physics (all Australian Year 12 equivalent).

IB

English: Level 1. **Science:** Chemistry and Physics or Maths (Level 3). For prerequisite subject requirements, refer to page 90.

English language level

Level B (see page 91).

HEALTH SCIENCES

Choose your own path in health.

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.

Through our graduate pathway, this degree is a gateway to a variety of clinical careers in dietetics, nursing, social work and occupational therapy.

The common thread is the commitment to an evidence-based approach to delivering quality healthcare efficiently and effectively.

Entry requirements

2020 ATAR for international students	70
GCE A Level	7
All India Senior School Certificate	66%
Indian School Certificate Examination	60%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1540
SAT, America (Total score out of 1600)	1120
High School Diploma, Vietnam	8
Hong Kong Diploma of Secondary Education	16
International Baccalaureate (IB) Diploma	25
Ontario Secondary School Diploma – Grade 12	75.40%
SMA3, Indonesia – 100% scale (60% pass)	7.7 or 77%
STPM, Malaysia	7.3
UEC, Malaysia	6
Monash University Foundation Year (commencing MUFY in 2020)	67.25%
UNSW Foundation Studies	6.5
University of Melbourne, Trinity College Foundation Studies	67%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English (all Australian Year 12 equivalent).

IB


English: Level 1. For prerequisite subject requirements, refer to page 90.


English language level

Level A (see page 91).

 Caulfield

 3 years

 February



A\$33,000
2019 fees p.a.



DEGREE AWARDED

Bachelor of Health Sciences









CAREER OPTIONS

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

COURSE CODE: M2014

CRICOS: 068365J

¹ See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://www.monash.edu/study)
² This double degree isn't available with all specialisations; see [monash.edu/study](https://www.monash.edu/study) for full details.
³ The biomedical science and genetics major not available with Science double degrees.
⁴ For the Biomedical Science (Scholars Program), higher entry requirements and prerequisites apply. See page 96 for more details.

	Clayton
	5 years
	February
	A\$77,000 2019 fees p.a.
   	

DEGREE AWARDED

Bachelor of Medical Science and Doctor of Medicine

CAREER OPTIONS

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

COURSE CODE: M6011 **CRICOS:** 088889D

The direct-entry program is only available to current Year 12 students (or equivalent) or applicants who've completed Year 12 no more than two years prior. Applicants who've commenced Certificate IV, post-secondary or tertiary studies are ineligible for the direct-entry program. Applicants who are completing or have completed tertiary study in biomedical science (bachelor's degree or higher) should apply for the graduate entry program.

Any offer of a place in a Monash University medical course is made on the understanding that Monash in no way guarantees any period of internship in an Australian hospital at the completion of your medical degree.

MEDICINE

Access to the largest healthcare provider network in Australia.

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. Both allow students to engage with our renowned researchers and medical clinicians, as well as have access to our connections with the largest healthcare provider network in Australia. These include Monash Medical Centre, The Alfred hospital (Melbourne's major casualty hospital), Eastern Health and health services in rural and regional Victoria and outer metropolitan Melbourne.

The course is designed as an integrated curriculum, with units taught in an interdisciplinary fashion and a wide range of learning environments, both on campus and at clinical sites.

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. The graduate entry program is open only to those who've completed a degree from a recognised university. The degree must consist of a significant and broad component of biomedical science content to be eligible for consideration.

Entry requirements¹

2020 ATAR for international students	97.50
GCE A Level	15
All India Senior School Certificate	90%
Indian School Certificate Examination	85%
Advanced Placement, America	10
SAT, America (Total score out of 2400)	2020
SAT, America (Total score out of 1600)	1420
High School Diploma, Vietnam	9
Hong Kong Diploma of Secondary Education	25
International Baccalaureate (IB) Diploma	39
Ontario Secondary School Diploma – Grade 12	92.50%
SMA3, Indonesia – 100% scale (60% pass)	9.5 or 95%
STPM, Malaysia	11
UEC, Malaysia	1
Monash University Foundation Year (commencing MUFY in 2020)	90%
UNSW Foundation Studies	9.5
University of Melbourne, Trinity College Foundation Studies	95%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

Higher scores required in English and chemistry (all Australian Year 12 equivalent).

IB

English: Level 2. **Science:** Higher score in Chemistry only. For prerequisite subject requirements, refer to page 90.

English language level

Level C (see page 91).

Direct entry selection requirements

- You'll need to undertake the International Student Admissions Test (ISAT).
- You may be invited to a Multiple Mini Interview – see monash.edu/medicine/som/direct-entry/important-dates for more information.

Extra requirements

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

For international students applying for permanent residency in Australia

If you think your visa status may change to either Australian permanent resident or New Zealand citizen during the selection process or by the commencement of the course, you must undertake both the ISAT and the Undergraduate Clinical Aptitude Test (UCAT).

“

I really enjoy how Monash places the patient in the centre of the goals of care. Throughout the years, we've been taught to appreciate the patient's perspective, and focus on disease prevention via lifestyle changes instead of direct medical intervention. I believe it challenges us to adopt a holistic approach to patient care, and highlights the necessity of having allied health services working hand-in-hand with us, in order to achieve the best health outcomes.

“The move from Singapore to Australia was scary at the beginning, but I received a lot of support from the Faculty and the international student societies. They organised events to bring international students together, which helped me with getting to know people.”

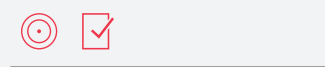
SHUANG (JOYCE) XIAO

Bachelor of Medical Science and Doctor of Medicine



¹ There are limited places available in this course. The entry score is only indicative. This course has additional selection requirements.

	Clayton, Peninsula ¹
	3 years
	February
	A\$33,000 2019 fees p.a.



DEGREE AWARDED

- Bachelor of Nursing
- Bachelor of Nursing (Scholars Program)

CAREER OPTIONS

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

COURSE CODE: M2006 **CRICOS:** 075119J

NURSING

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.

You'll be prepared for increasingly complex healthcare situations in Australia and internationally, gaining invaluable skills in clinical decision-making, client care, communication and research, developed through extensive clinical experience in various settings. This is underpinned by Monash's links to renowned medical researchers and major teaching hospitals.

Graduates are eligible to register as a registered nurse with the Australian Health Practitioner Regulation Agency (AHPRA) – please note that AHPRA has additional registration requirements.

Scholars Program² for high achievers

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. If you're enrolled in the Bachelor of Nursing Scholars Program, you'll have an academic mentor who provides individual guidance and academic counselling. The focus of the program is research and leadership development, and provides a pathway to more advanced learning and engagement in nursing research.

Entry requirements³

2020 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1600
SAT, America (Total score out of 1600)	1160
High School Diploma, Vietnam	8.14
Hong Kong Diploma of Secondary Education	17
International Baccalaureate (IB) Diploma	26
Ontario Secondary School Diploma – Grade 12	78.50%
SMA3, Indonesia – 100% scale (60% pass)	8 or 80%
STPM, Malaysia	7.9
UEC, Malaysia	5
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	7
University of Melbourne, Trinity College Foundation Studies	72%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English (Australian Year 12 equivalent) and mathematics (Australian Year 11 equivalent).

IB

English: Level 1. **Maths:** Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level B (see page 91).

Extra requirements

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- International Criminal Check
- Fieldwork/clinical expenses
- Awareness of drugs administration policy relevant to your particular year of study. Refer to the faculty's clinical guidelines: monash.edu/medicine/study/student-services/mandatory-compliance

NURSING AND MIDWIFERY

Become a versatile and multi-skilled health practitioner.

Nurses and midwives are among the most valued members of any community. Healthcare professionals with these qualifications play a crucial role in the provision of healthcare, the promotion of health and wellbeing, and maternity care.

Completing the dual Bachelor of Nursing and Bachelor of Midwifery (Honours) degree means you're eligible to apply for registration as a nurse and midwife – a highly capable individual who's qualified to work in collaboration with the inter-professional team in general nursing and midwifery practice settings.

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.

Graduates are eligible to register as a registered nurse and a registered midwife with the Australian Health Practitioner Regulation Agency (AHPRA) – please note that AHPRA has additional registration requirements.

Entry requirements¹

2020 ATAR for international students	85
GCE A Level	10
All India Senior School Certificate	80%
Indian School Certificate Examination	75%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1730
SAT, America (Total score out of 1600)	1240
High School Diploma, Vietnam	8.42
Hong Kong Diploma of Secondary Education	19
International Baccalaureate (IB) Diploma	30
Ontario Secondary School Diploma – Grade 12	84.80%
SMA3, Indonesia – 100% scale (60% pass)	8.5 or 85%
STPM, Malaysia	9.1
UEC, Malaysia	3.4
Monash University Foundation Year (commencing MUFY in 2020)	80%
UNSW Foundation Studies	8
University of Melbourne, Trinity College Foundation Studies	81%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English (Australian Year 12 equivalent) and mathematics (Australian Year 11 equivalent).

IB

English: Level 1. **Maths:** Level 1. For prerequisite subject requirements, refer to page 90.

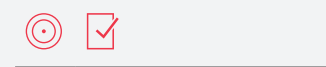
English language level

Level B (see page 91).

Extra requirements

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- International Criminal Check
- Awareness of drugs administration policy relevant to their particular year of study. Refer to the faculty's clinical guidelines: monash.edu/medicine/study/student-services/mandatory-compliance

	Peninsula
	4 years
	February
	A\$33,000 2019 fees p.a.



DEGREE AWARDED

Bachelor of Nursing and Bachelor of Midwifery (Honours)

CAREER OPTIONS

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

COURSE CODE: M3007 **CRICOS:** 089708F

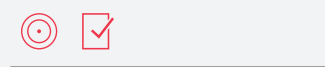
¹ For entry requirement scores for the Bachelor of Nursing offered at our Peninsula campus, see page 98.

² Higher entry requirements and prerequisites apply for the Bachelor of Nursing (Scholars Program): see page 98.

³ Admission is on a competitive basis. Marks included in this guide are the minimum, and higher marks may be required to be competitive in a given year.

¹ There are limited places available in this course. Marks included in this guide are the minimum, and higher marks may be required to be competitive in a given year.

	Clayton
	3 years
	February
	A\$37,000 2019 fees p.a.



DEGREE AWARDED

- Bachelor of Nutrition Science
- Bachelor of Nutrition Science (Scholars Program)

CAREER OPTIONS

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

COURSE CODE: M2001 **CRICOS:** 075117M

Pathway to Dietetics

Both the Bachelor of Nutrition Science (Scholars Program) and Bachelor of Nutrition Science provide a pathway to our Dietitians Association of Australia (DAA)-accredited Master of Dietetics, enabling graduates to apply for accreditation as dietitians. Scholars who complete the Bachelor of Nutrition Science with an average grade of credit or above are guaranteed entry into the Master of Dietetics. Graduates of this combined 4.5-year program will be awarded a Bachelor of Nutrition Science (Scholars Program) and the Master of Dietetics. Nutrition Science students who don't qualify for the Scholars Program will still be eligible to compete for entry into the 1.5-year Master of Dietetics.

NUTRITION SCIENCE

Address the complex problems of human nutrition.

Today, the need for nutritionists who can explain to the public the science underpinning the relationship between diet and disease is more important than ever.

In this course you'll explore the multi-faceted discipline of human nutrition and gain an appreciation of the broad scope of food in society, an in-depth knowledge of nutritional and biomedical science, and the role of nutrition in health and disease. As you progress through the degree you'll have the opportunity to undertake a work placement in a nutrition-related industry, work alongside nutrition researchers on a project, or apply for the opportunity to study nutrition overseas at a partner university.

The Bachelor of Nutrition Science at Monash is the only program in Australia accredited with the UK Association for Nutrition (AfN). Graduates are eligible to register as an associate nutritionist in the UK, and are recognised in the UK and Europe for employment.

Graduates are also eligible to apply for membership of the Nutrition Society of Australia (NSA).

Scholars Program¹ 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. Bachelor of Nutrition Science (Scholars Program) students who complete their degree with an average grade of credit or above are guaranteed entry into the Master of Dietetics program, which is accredited by the Dietitians Association of Australia.

Entry requirements²

2020 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1600
SAT, America (Total score out of 1600)	1160
High School Diploma, Vietnam	8.14
Hong Kong Diploma of Secondary Education	17
International Baccalaureate (IB) Diploma	26
Ontario Secondary School Diploma – Grade 12	78.50%
SMA3, Indonesia – 100% scale (60% pass)	8 or 80%
STPM, Malaysia	7.9
UEC, Malaysia	5
Monash University Foundation Year (commencing MUFY in 2020)	75%
UNSW Foundation Studies	7
University of Melbourne, Trinity College Foundation Studies	72%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English and chemistry or biology (all Australian Year 12 equivalent). Higher English scores apply for the Scholars Program.

IB

English: Level 1. **Science:** Chemistry or Biology only. For prerequisite subject requirements, refer to page 90¹.

English language level

Bachelor of Nutrition Science: Level B (see page 91).

Bachelor of Nutrition Science (Scholars Program): Level C (see page 91).

Extra requirements

- Working with Children Check.

OCCUPATIONAL THERAPY

Experience practical fieldwork in a variety of settings.

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.

Occupational therapy practice involves working with individuals, families, groups, organisations and communities to improve their engagement in daily occupations.

Drawing on the latest knowledge and evidence in the occupational, behavioural, social and biomedical sciences, the Bachelor of Occupational Therapy (Honours) is an internationally-recognised and nationally-accredited course that combines traditional and scenario-based learning methods and teaching techniques.

As well as completing academic studies, you'll undertake 1000 hours of practical fieldwork in a variety of community, educational and clinical settings. Completing the course will enable you to apply for registration as an occupational therapist with the Occupational Therapy Board of Australia. This national registration is recognised in all Australian states and territories under the Australian Health Practitioner Regulation Agency.

Entry requirements¹

2020 ATAR for international students	82.50
GCE A Level	9.5
All India Senior School Certificate	78.50%
Indian School Certificate Examination	72.50%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1700
SAT, America (Total score out of 1600)	1220
High School Diploma, Vietnam	8.35
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	29
Ontario Secondary School Diploma – Grade 12	83.20%
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 84%
STPM, Malaysia	8.8
UEC, Malaysia	3.8
Monash University Foundation Year (commencing MUFY in 2020)	77.50%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English (Australian Year 12 equivalent).

IB

English: Level 1. For prerequisite subject requirements, refer to page 90.

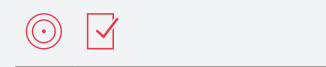
English language level

Level B (see page 91).

Extra requirements

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

	Peninsula
	4 years
	February
	A\$39,900 2019 fees p.a.



DEGREE AWARDED

Bachelor of Occupational Therapy (Honours)

CAREER OPTIONS

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

COURSE CODE: M3001 **CRICOS:** 082509C


¹ Higher entry requirements and prerequisites apply for the Bachelor of Nutrition Science (Scholars Program); see page 98.

² There are limited places available in this course. Marks included in this guide are the minimum, and higher marks may be required to be competitive in a given year.

¹ There are limited places available in this course. Marks included in this guide are the minimum, and higher marks may be required to be competitive in a given year.

 Peninsula¹

 3 years

 February

 A\$33,000
2019 fees p.a.



DEGREE AWARDED

Bachelor of Paramedicine

CAREER OPTIONS

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

COURSE CODE: M2011 **CRICOS:** 094996F

PARAMEDICINE

We link the classroom and the clinical workplace.

This challenging, dynamic course offers successful graduates the potential for a rewarding and satisfying career in out-of-hospital emergency care.

You'll study the structure and function of the human body, human development across the life span, disease processes, and learn about the Australian healthcare system and the role paramedics play within it. You'll also develop core knowledge and skills to treat cardiovascular, respiratory, mental health, traumatic and medical emergency presentations, as well as learn specific care of maternal, neonatal, geriatric and paediatric patients.

The underlying theory of the clinical units will be complemented by large practical components where you'll participate in scenario-based exercises. The on-campus learning is strengthened by a significant clinical placement component spread over the entire course duration, allowing you to put learning into context and practice.

Entry requirements

2020 ATAR for international students	72.50
GCE A Level	7.5
All India Senior School Certificate	67.50%
Indian School Certificate Examination	62.50%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1570
SAT, America (Total score out of 1600)	1140
High School Diploma, Vietnam	8.07
Hong Kong Diploma of Secondary Education	16
International Baccalaureate (IB) Diploma	25
Ontario Secondary School Diploma – Grade 12	77%
SMA3, Indonesia – 100% scale (60% pass)	7.8 or 78%
STPM, Malaysia	7.6
UEC, Malaysia	5.5
Monash University Foundation Year (commencing MUFY in 2020)	70%
UNSW Foundation Studies	6.75
University of Melbourne, Trinity College Foundation Studies	70%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 2.

For prerequisite subject requirements, refer to page 90.

English language level

Level B (see page 91).

Extra requirements

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- International Criminal Check
- Ambulance Victoria medical and fitness prerequisites: www.ambulance.vic.gov.au

¹ First year will be studied at a combination of Peninsula and Caulfield campuses, with the majority at Peninsula campus. Second and third years will be solely at Peninsula campus.

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 receive intensive training in relevant clinical environments such as public and private hospitals, community health centres, rehabilitation centres and private practices, and the chance to study with expert physiotherapists and leading researchers.

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 requirements¹

2020 ATAR for international students	92.50
GCE A Level	13
All India Senior School Certificate	83.50%
Indian School Certificate Examination	78.50%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1850
SAT, America (Total score out of 1600)	1320
High School Diploma, Vietnam	8.63
Hong Kong Diploma of Secondary Education	22
International Baccalaureate (IB) Diploma	35
Ontario Secondary School Diploma – Grade 12	89.40%
SMA3, Indonesia – 100% scale (60% pass)	8.9 or 89%
STPM, Malaysia	10
UEC, Malaysia	2.2
Monash University Foundation Year (commencing MUFY in 2020)	90%
UNSW Foundation Studies	8.75
University of Melbourne, Trinity College Foundation Studies	88%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English (higher score required) and any two of chemistry, biology, higher-level mathematics or physics (all Australian Year 12 equivalent).

IB

English: Level 2. **Science:** Two of Chemistry, Biology, Maths (Level 3) or Physics only. For prerequisite subject requirements, refer to page 90.

English language level

Level C (see page 91).

Extra requirements


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

¹ There are limited places available in this course. Marks included in this guide are the minimum, and higher marks may be required to be competitive in a given year.

 Peninsula

 4 years

 February

 A\$45,000
2019 fees p.a.


DEGREE AWARDED


Bachelor of Physiotherapy (Honours)


CAREER OPTIONS


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

COURSE CODE: M3002 **CRICOS:** 064804A



 Clayton

 4 years

 February



A\$33,000
2019 fees p.a.



DEGREE AWARDED
Bachelor of Psychology (Honours)

COURSE CODE: M3005

CRICOS: 055711C

PSYCHOLOGY

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.

The study of human psychology is ever-growing and changing, and our program provides you with the latest thinking on our understanding of the human brain, thought and behaviour.

The knowledge gained in this course will lay the groundwork for you to make your own scientific discoveries, help to promote mental health, and to influence how those in the community think about mental health and the workings of the human mind.

Entry requirements

2020 ATAR for international students	85
GCE A Level	10
All India Senior School Certificate	80%
Indian School Certificate Examination	75%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1730
SAT, America (Total score out of 1600)	1240
High School Diploma, Vietnam	8.42
Hong Kong Diploma of Secondary Education	19
International Baccalaureate (IB) Diploma	30
Ontario Secondary School Diploma – Grade 12	84.80%
SMA3, Indonesia – 100% scale (60% pass)	8.5 or 85%
STPM, Malaysia	9.1
UEC, Malaysia	3.4
Monash University Foundation Year (commencing MUFY in 2020)	76.25%
UNSW Foundation Studies	8
University of Melbourne, Trinity College Foundation Studies	81%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Note: 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 of Professional Psychology or the Graduate Diploma of Psychology Advanced.

Prerequisite studies

English (all Australian Year 12 equivalent).

IB

English: Level 1. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

PUBLIC HEALTH

Pursue a variety of public health career paths.

Public health focuses on populations and communities rather than individuals, from promoting good health, through to preventing disease and managing illness and disability.

The Bachelor of Public Health builds on your interest in health and human development. The 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. It has a global orientation, examining both Australian and international health challenges.

Entry requirements

2020 ATAR for international students	72.50
GCE A Level	7.5
All India Senior School Certificate	67.50%
Indian School Certificate Examination	62.50%
Advanced Placement, America	6
SAT, America (Total score out of 2400)	1570
SAT, America (Total score out of 1600)	1140
High School Diploma, Vietnam	8.07
Hong Kong Diploma of Secondary Education	16
International Baccalaureate (IB) Diploma	25
Ontario Secondary School Diploma – Grade 12	77%
SMA3, Indonesia – 100% scale (60% pass)	7.8 or 78%
STPM, Malaysia	7.6
UEC, Malaysia	5.5
Monash University Foundation Year (commencing MUFY in 2020)	67.25%
UNSW Foundation Studies	6.75
University of Melbourne, Trinity College Foundation Studies	70%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 2. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

Extra requirements¹

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

 Caulfield

 3 years

 February



A\$33,000
2019 fees p.a.



DEGREE AWARDED
Bachelor of Public Health

COURSE CODE: M2012

CRICOS: 094997E

CAREER OPTIONS

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

¹ Only for students who undertake placement electives.



I always wanted to get a job in the healthcare sector since joining the Singapore Red Cross Society back in high school. I shadowed multiple healthcare professionals before deciding that radiography was the right choice for me, after witnessing first-hand what the job entails. As there was no radiography degree back in Singapore, I looked to Australia for my studies. Monash was my first choice due to its highly-competitive and engaging curriculum. I also like how we go on clinical placement every semester since first year, as this allows me to put the theory that we learned in lectures and tutorials into practice.”

ALEXIS CHUA
Bachelor of Radiography and Medical Imaging (Honours) (2018)

RADIOGRAPHY AND MEDICAL IMAGING

We link the classroom and the clinical workplace, ensuring that Monash graduates are job-ready.

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.

The practical skills you acquire will be reinforced by placements in a variety of clinical institutions, from Victorian rural and regional hospitals, to metropolitan Melbourne hospitals and private radiology practices, including limited interstate placements.

Completing the course allows you to apply for registration as a radiographer with the Medical Radiation Practice Board of Australia. This national registration is recognised in all Australian states and territories. Graduates from this course are eligible to apply for a Statement of Compliance from the Australian Society of Medical Imaging and Radiation Therapy.

Entry requirements¹

2020 ATAR for international students	92.50
GCE A Level	13
All India Senior School Certificate	83.50%
Indian School Certificate Examination	78.50%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1850
SAT, America (Total score out of 1600)	1320
High School Diploma, Vietnam	8.63
Hong Kong Diploma of Secondary Education	22
International Baccalaureate (IB) Diploma	35
Ontario Secondary School Diploma – Grade 12	89.40%
SMA3, Indonesia – 100% scale (60% pass)	8.9 or 89%
STPM, Malaysia	10
UEC, Malaysia	2.2
Monash University Foundation Year (commencing MUFY in 2020)	90%
UNSW Foundation Studies	8.75
University of Melbourne, Trinity College Foundation Studies	88%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English (higher score required), higher-level mathematics and one of physics or biology (all Australian Year 12 equivalent).

IB

English: Level 2. **Maths:** Level 3. **Science:** Physics or Biology only. For prerequisite subject requirements, refer to page 90.

English language level

Level C (see page 91).

Extra requirements

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- International Criminal 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: vtac-supp.adm.monash.edu/SupplementaryVTAC/form.aspx

📍 Clayton

🕒 4 years

➡ February

💰 A\$45,000
2019 fees p.a.



DEGREE AWARDED

Bachelor of Radiography and Medical Imaging (Honours)

CAREER OPTIONS

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

COURSE CODE: M3006 **CRICOS:** 080032G

¹ There are limited places available in this course. Marks included in this guide are the minimum, and higher marks may be required to be competitive in a given year.

Parkville

3 years

February

A\$39,200
2019 fees p.a.

DEGREE AWARDED

Bachelor of Pharmaceutical Science

DOUBLE DEGREES

Engineering (Honours)¹

CAREER OPTIONS

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

COURSE CODE: P2001

CRICOS: 058486E

PHARMACEUTICAL SCIENCE

Research and develop more effective treatments.

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. Our strong relationships with industry ensure you'll graduate equipped for a successful career in one of Victoria's fastest-growing sectors – pharmaceuticals and biomedical research.

The first two years provide you with cross-disciplinary knowledge and the key skills relevant to pharmaceutical science. In your third year, you'll be able to select a specialisation. A research or industry placement in the last semester of the course will give you an insight into real-world applications of your studies and prepare you for the next step, be that employment or further studies.

Entry requirements

2020 ATAR for international students	82.50
GCE A Level	9.5
All India Senior School Certificate	78.50%
Indian School Certificate Examination	72.50%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1700
SAT, America (Total score out of 1600)	1220
High School Diploma, Vietnam	8.35
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	29
Ontario Secondary School Diploma – Grade 12	83.20%
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 84%
STPM, Malaysia	8.8
UEC, Malaysia	3.8
Monash University Foundation Year (commencing MUFY in 2020)	72.50%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English, higher-level mathematics and chemistry (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 3. **Science:**

Chemistry only. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

PHARMACEUTICAL SCIENCE ADVANCED

Equip yourself for a research career with a global leader.

This advanced version of the Bachelor of Pharmaceutical Science has been tailored for high-achieving students. It culminates in an honours year that gives you the chance to undertake original research, under the guidance of researchers from one of the world's leading institutes of pharmaceutical sciences. You couldn't ask for a better pathway into a research career.

You'll learn how to develop reliable, accessible and effective medicinal products, and translate new drug targets into treatments for patients. You'll begin by developing your understanding of the foundations of pharmaceutical science. In your third year, you'll choose a specialisation. This specialisation year includes an extended placement in one of the pharmaceutical research groups.

Our strong relationships with industry and other research institutes in Australia and overseas ensure you'll graduate ready for a successful career in a fast-growing sectors – pharmaceuticals and biomedical research.

Entry requirements

2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	75%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English, higher-level mathematics and chemistry (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 3. **Science:**

Chemistry only. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

Parkville

4 years

February

A\$39,200
2019 fees p.a.

DEGREE AWARDED

Bachelor of Pharmaceutical Science Advanced (Honours)

CAREER OPTIONS

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

COURSE CODE: P3002

CRICOS: 077237J

Specialisations for Pharmaceutical Science and Pharmaceutical Science Advanced

Drug discovery biology

This focuses on the biomedical science and pharmacology of drug discovery. You'll learn about the biotechnological aspects of drug design that lead to:

- discovering and evaluating new targets for testing drugs
- investigating the biological effects of drug candidates
- translating outcomes into pharmaceutical products.

You'll develop expert knowledge of biological drug targets and their modulation by different types of active drug compounds, a dynamic at the core of innovative drug discoveries.

Formulation science

Formulation science enables you to understand the principles of making finished products from a blend of individual ingredients. Drawing on the pharmaceutical industry, you'll learn to apply the same principles to industry-relevant problems in other areas of formulation science, such as consumer products and cosmetics.

Medicinal chemistry

Medicinal chemistry represents the intersection of biology and chemistry, and involves the development of pharmaceutical agents from conception through to their clinical use. You'll study how drugs work, and how they're designed and made. By applying the principles and techniques of organic chemistry, medicinal chemists discover and develop compounds that prevent, treat or cure disease.

¹ Only available with chemical engineering specialisation. See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

Parkville

4 years
(bachelor's degree)

5 years
(bachelor's and master's)

February

A\$39,200
(bachelor's degree)

A\$42,800
(bachelor's and master's)

DEGREE AWARDED

- Bachelor of Pharmacy (Honours)
- Bachelor of Pharmacy (Honours and Master of Pharmacy)

CAREER OPTIONS

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

Bachelor's degree
COURSE CODE: P3001 **CRICOS:** 082370F

Bachelor's and master's degree
COURSE CODE: P6001 **CRICOS:** 089709E

PHARMACY

Help build healthier communities.

The world needs pharmacists. As the experts in medicines, pharmacists play a vital role in improving the health of their communities. The global population is growing larger and getting older, and medicines are becoming more complex. This means the need for skilled pharmacists will only intensify.

Monash has long been considered the leading pharmacy program in Australia. In 2018 we were ranked No.2 in the world, with only Harvard in the US ranking higher. In part, this is because we believe the world doesn't just deserve more pharmacists; it deserves better pharmacists. That's why in 2017 we launched an innovative course: the combined Bachelor of Pharmacy (Honours) and Master of Pharmacy. The first of its kind in Australia, this bachelor's/master's double degree means our graduates will go out into the world equipped not only with the knowledge but also with the skills needed to improve healthcare.

You'll learn about how the body works, how medicines work, what pharmacists do, and how to provide comprehensive care as part of a team of health professionals. You'll practise this during experiential placements in community pharmacies, hospitals and other healthcare settings, mentored by some of the best practitioners in Australia and the world.

Same duration, higher qualification

The pathway to registration as a pharmacist in Australia generally takes five years. Traditionally, this has been structured as a four-year bachelor's degree plus a one-year paid internship. At Monash, our program takes the same amount of time, but instead you'll earn two degrees – a bachelor's and a master's. And when you arrange your (paid) internship, this will be supported by the network of our prestigious Intern Foundation Program and Intern Training Program. This intensive combination of learning and working prepares you for registration as a pharmacist and opens doors to you in a wide variety of pharmacy fields.

Scholars Program¹

- We acknowledge high-achieving students by offering access to our Scholars Program. This provides exclusive learning opportunities, including:
- a standing invitation to faculty research seminars (normally only open to staff and PhD students)
 - an invitation to an annual social function with the Dean and key faculty leaders
 - a Dean's scholarship.

You'll be awarded the following degree: Bachelor of Pharmacy (Honours) (Scholars Program) and Master of Pharmacy.

Entry requirements

2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	75%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

English (higher score required), higher-level mathematics and chemistry (all Australian Year 12 equivalent).

IB

English: Level 2. **Maths:** Level 3. **Science:** Chemistry only. For prerequisite subject requirements, refer to page 90.

English language level

Level C (see page 91).

Extra requirements

- Because pharmacists are health professionals, they're required to have some additional safeguards in place to protect themselves and the patients with whom they work. Our experiential placements in community pharmacies and hospital settings begin in year one. Prior to enrolment of the course, you must:
- satisfy the immunisation requirements specified by the faculty
 - hold a valid Working with Children Check (one time)
 - complete a National Police Records Check.

“

The training that we receive from Monash is second to none. The faculty places strong emphasis on communication because as pharmacists we need to be coherent and concise when delivering important information about medication to patients and other healthcare professionals. We also have workshops that provide a safe space to not only ask questions and receive feedback, but to close the loop on the content that was covered in the lectures, and this serves to reinforce understanding.”

DANSON MURIMI
Bachelor of Pharmacy (Honours) and Master of Pharmacy

¹ Higher entry requirements apply for the Bachelor of Pharmacy (Honours) (Scholars Program) and Master of Pharmacy; see page 98.

 Clayton

 3 years

 February

 To be advised. Please contact the faculty.



DEGREE AWARDED

Bachelor of Applied Data Science

CAREER OPTIONS

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

COURSE CODE: S2010

CRICOS: 099359F

APPLIED DATA SCIENCE

We live in a time where information and knowledge have never been more abundant.

From industry leaders and NGOs to policymakers, from educators to research specialists, 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. Working in groups and on individual projects, you'll bring together key skills in information technology and mathematics and apply these to real-life projects.

Through selected streams, you'll develop your passion for the physical sciences, sociological or anthropological studies, business or engineering.

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

Entry requirements

2020 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1650
SAT, America (Total score out of 1600)	1190
High School Diploma, Vietnam	8.28
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	28
Ontario Secondary School Diploma – Grade 12	81.60%
SMA3, Indonesia – 100% scale (60%) pass	83%
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Monash University Foundation Year (commencing MUFY in 2020)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 11	75%
Monash College Diploma Part 2	NA

Prerequisite studies

English and higher-level mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 3. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

1 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

APPLIED DATA SCIENCE ADVANCED

The advent of big data is creating the need for a unique set of skills.

This honours course is an advanced program designed to equip you with the necessary skills to provide solutions to a wide range of problems.

It focuses on the challenges presented to many industries and contexts by large bodies of data. It 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 complete a series of studio-based units where you'll apply the knowledge you've developed to real-world projects.

Through selected streams, you'll develop your passion for the physical sciences, sociological or anthropological studies, business or engineering.

In the final year, you'll synthesise the knowledge acquired during the program in an individual research project. You'll be able to apply your skills to a real-life project sourced from a variety of sectors.

Entry requirements

2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	80%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1 ¹	85%
Monash College Diploma Part 2	NA

Prerequisite studies

English and higher-level mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Maths:** Level 3. For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

1 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

	Clayton
	3 years
	February and July
	A\$41,600 2019 fees p.a.



DEGREE AWARDED
Bachelor of Science

DOUBLE DEGREES¹

- Arts
- Biomedical Science²
- Commerce
- Computer Science
- Education (Honours)
- Engineering (Honours)²
- Global Studies
- Information Technology
- Laws (Honours)
- Music

CAREER OPTIONS

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

COURSE CODE: S2000 **CRICOS:** 017092G

SCIENCE

Offering choice and depth across a huge range of science disciplines, you'll graduate with a degree tailored to your interests and career aspirations.

Study science at Monash and learn from leading experts whose research is shaping the world's future.

We offer a choice of 23 majors, and extended majors and minors, to give you a broad education and allow you to explore your interests before specialising in one or two areas that most inspire you. Your course can be supplemented by a range of career-ready and industry-based units for professional experience. We also offer the opportunity for internships, which can be taken in Australia or abroad.

Your science experience at Monash will take place in the latest dynamic teaching and learning spaces designed with you in mind, including:

- a state-of-the-art chemistry building
- an innovative teaching facility for physics and astronomy
- purpose-built spaces for the study of maths, biology, and earth, atmosphere and environment
- a science-student-only lounge
- on-campus outdoor classrooms, including the Earth Sciences Garden and the Jock Marshall Reserve.

Entry requirements

2020 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
SAT, America (Total score out of 2400)	1650
SAT, America (Total score out of 1600)	1190
High School Diploma, Vietnam	8.28
Hong Kong Diploma of Secondary Education	18
International Baccalaureate (IB) Diploma	28
Ontario Secondary School Diploma – Grade 12	81.60%
SMA3, Indonesia – 100% scale (60%) pass	8.3 or 83%
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Monash University Foundation Year (commencing MUFY in 2020)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 1 ³	80%
Monash College Diploma Part 2 ³	50%

Prerequisite studies

English and one of biology, chemistry, environmental science, geography, physics, psychology or higher-level mathematics (all Australian Year 12 equivalent).

IB

English: Level 1. **Science.** For prerequisite subject requirements, refer to page 90.

English language level

Level A (see page 91).

SCIENCE ADVANCED – GLOBAL CHALLENGES

The first degree of its kind in Australia, pushing the boundaries of science to solve the world's biggest challenges: climate change, conflict, obesity and an ageing population.

The Bachelor of Science Advanced – Global Challenges (Honours) 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 pinnacle of your experience will be a year-long project in which you'll tackle a problem of real-world significance.

Mentored by successful external leaders, you'll work in small teams to develop innovations and solutions to approach an issue from scientific, policy, social and business perspectives.

If you love science and you're curious, adventurous, creative and prepared to challenge the status quo, then this course is for you.

Entry requirements

2020 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
SAT, America (Total score out of 2400)	1800
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	21
International Baccalaureate (IB) Diploma	33
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 88%
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Monash University Foundation Year (commencing MUFY in 2020)	85%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

Higher scores in English and one of biology, chemistry, environmental science, geography, physics, psychology or higher-level mathematics (all Australian Year 12 equivalent).

IB

English: Level 2. **Science:** higher score required. For prerequisite subject requirements, refer to page 90.

English language level

Level C (see page 91).

Selection requirements

You'll need to complete a written submission, and if shortlisted attend an interview: **vtac-supp.adm.monash.edu/SupplementaryVTAC**

	Clayton
	4 years
	February
	A\$46,000 2019 fees p.a.





DEGREE AWARDED
Bachelor of Science Advanced – Global Challenges (Honours)

CAREER OPTIONS

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

COURSE CODE: S3001 **CRICOS:** 083682D

1 See pages 102-105 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
2 This double degree isn't available with all specialisations. For full details, see monash.edu/study
3 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

	Clayton
	4 years
	February and July
	A\$41,600 2019 fees p.a.



DEGREE AWARDED
Bachelor of Science Advanced – Research (Honours)

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

COURSE CODE: S3002 **CRICOS:** 083681E

SCIENCE ADVANCED – RESEARCH

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. The course allows you to progress more quickly to higher-level units; gives you more flexibility in your choice of units; and provides opportunities to participate in research, embedded in a Monash research team. With access to exclusive enrichment programs and research mentoring by leading scientists, your career as a scientist will take off.

You'll be studying in our new Science Advanced student-only common room, learning from academics conducting inspiring research. And you'll graduate with an advanced degree from one of Australia's leading science faculties.

On completion of this course, you may be eligible to apply directly into a PhD.

Entry requirements

2020 ATAR for international students	95
GCE A Level	14
All India Senior School Certificate	85%
Indian School Certificate Examination	80%
Advanced Placement, America	9
SAT, America (Total score out of 2400)	1920
SAT, America (Total score out of 1600)	1360
High School Diploma, Vietnam	8.7
Hong Kong Diploma of Secondary Education	23
International Baccalaureate (IB) Diploma	36
Ontario Secondary School Diploma – Grade 12	91%
SMA3, Indonesia – 100% scale (60% pass)	9 or 90%
STPM, Malaysia	10.3
UEC, Malaysia	1.8
Monash University Foundation Year (commencing MUFY in 2020)	85%
UNSW Foundation Studies	9
University of Melbourne, Trinity College Foundation Studies	90%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

Prerequisite studies

Higher scores in English, higher-level mathematics, and two of biology, chemistry, environmental science, geography, physics or psychology (all Australian Year 12 equivalent).

IB

English: Level 2. **Maths:** Level 3. **Science:** higher score required in two subjects. For prerequisite subject requirements, refer to page 90.

English language level

Level C (see page 91).

SCIENCE

This table of majors and minors applies to all Science degrees listed on pages 78-83.

Majors and Minors	Major	Extended major	Minor
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BIOLOGICAL AND LIFE SCIENCES

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

EARTH AND ENVIRONMENTAL SCIENCES

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

BIOMEDICAL AND BEHAVIOURAL SCIENCES

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

MATHEMATICAL AND COMPUTATIONAL SCIENCES

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

PHYSICS AND CHEMICAL SCIENCES

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



I feel privileged and honoured to have been involved with the LIGO Scientific Collaboration as an undergraduate during such a momentous discovery as the first, and second, detection of gravitational waves. I'm thrilled to have been given the opportunity to work directly on the Hanford detector with the LIGO scientists and engineers in Washington, and look forward to further exciting results from the detectors as they're made even more sensitive to these ripples in space time."

CHRIS WHITTLE
Bachelor of Science Advanced – Research (Honours) (2016)



ENTRY REQUIREMENTS

When you apply to Monash University for an undergraduate course, you must satisfy the following:

- 1 Minimum age requirements**
- 2 Academic entry requirements**
- 3 Prerequisites and additional requirements**
- 4 English entry requirements**

MINIMUM AGE REQUIREMENTS

You must be at least 17 years of age to enrol in a Monash University undergraduate course. Some exemptions may apply. For further information, visit monash.edu/admissions/age-requirements

This age restriction also applies to Monash College Diploma Part 2 programs. Alternatively, if you're 16 years of age at the time of enrolment you may wish to consider applying for Monash University Foundation Year or Monash College Diploma Part 1 programs.

ACADEMIC ENTRY REQUIREMENTS

All Monash undergraduate courses require you to have successfully completed a minimum of an Australian Year 12 qualification (or equivalent) and achieve the required academic entry score.

The tables at the end of this guide outline the academic entry scores (for the listed qualifications) that apply to each undergraduate course.

How to calculate your entry score for the listed qualifications in this guide

Entry scores for the listed qualification in this guide are calculated as follows:

Australian Year 12 (listed under the '2020 ATAR for international students' column, pages 92–99): Final ATAR as awarded by the relevant Australian state Year 12 authority.

GCE A Level: Total score of a maximum of the best three A Level subject examinations taken within two years¹. Two AS Level subjects can be counted in place of one A Level subject, provided that the subject has not been taken at A Level, and there's at least one A Level subject included in the calculation. AS Level results cannot be used to replace a poor performance in an A Level subject. Score A Level grades as follows:

A*(a*)=5, A(a)=5, B(b)=4, C(c)=3, D(d)=2, E(e)=1, U=0. Score AS Level grades as follows: a(a)=2.5, b(b)=2, c(c)=1.5, d(d)=1, e(e)=0.5, U=0. N (Narrow failure) and U (Unclassified) are not to be included in the calculation. A maximum of 1 bonus point is offered when achieving A* in an A Level subject.

GCE A Levels must be awarded by the following bodies:

- Cambridge Assessment International Examinations (CAIE) (previously known as CIE)
- Pearson Edexcel (previously known as Edexcel)
- Council for the Curriculum, Examinations and Assessment (CCEA)
- Oxford, Cambridge and RSA Examinations (OCR)
- Welsh Joint Education Committee (WJEC)
- Assessment and Qualifications Alliance (AQA).

All India Senior School Certificate: Overall average of the best four academic subjects (excluding Physical Education) and results indicated as 'PASS'.

American Admission Tests:

- Advanced Placement:** Total of the best two Advanced Placement (AP) examinations undertaken during Grades 9 to 12 of the American High School Diploma. If more than two AP examinations have been completed, only the best two AP examinations will be used in the calculation. Minimum accepted score in each AP examination is 3.

The following documents must also be submitted:

- Official final Advanced Placement examination issued by the College Board
- Official final academic transcript and Diploma Certificate for the American High School Diploma (or equivalent Australian Year 12 qualification⁴).

- Scholastic Aptitude Test (SAT) – total score out of 2400:** Total score obtained by adding the highest section scores² (by adding the best scores achieved for 'Critical Reading', 'Mathematics' and 'Writing') across all SAT examinations submitted to Monash University.

The following documents must also be submitted:

- Official final SAT examination issued by The College Board
- Official final academic transcript and Diploma Certificate for the American High School Diploma (or equivalent Australian Year 12 qualification⁴).

- Scholastic Aptitude Test (SAT) – total score out of 1600:** Total score obtained by adding the highest section scores³ (by adding the best scores achieved for 'Evidence Based Reading and Writing' and 'Math') across all SAT examinations submitted to Monash University.

The following documents must also be submitted:

- Official final SAT examination issued by The College Board
- Official final academic transcript and Diploma Certificate for the American High School Diploma (or equivalent Australian Year 12 qualification⁴).

Additional Requirements for American Admission Tests (SAT and AP):

- The American High School Diploma cannot be accepted independently for admission into Monash University.
- Schools that offer the American High School Diploma in the United States of America must be listed as accredited on the National Center for Education Statistics at nces.ed.gov/globallocator
- Schools that offer the American High School Diploma outside the United States of America must be accredited by the Advanced Ed or an equivalent regional accrediting agency in the United States of America as follows:
 - Middle States Association of Colleges and Schools
 - New England Association of Schools and Colleges
 - North Central Association of Colleges and Schools
 - Northwest Commission on Colleges and Universities
 - Northwest Accreditation Commission
 - Western Association of Schools and Colleges
 - Southern Association of Colleges and Schools.
- If a student has undertaken multiple American Admission Tests (i.e. SAT, AP or ACT), the test with the highest achieved scores will be considered as meeting Monash University undergraduate entry requirements.

High School Diploma (Bằng Tốt Nghiệp Trung Học Phổ Thông), Vietnam: Overall average of all Grade 12 subjects.

Hong Kong Diploma of Secondary Education: Total score of the best five subjects⁵ (Category A and C only). Score graded as follows: Level 1=1, Level 2=2, Level 3=3, Level 4=4, Level 5=5 or A=5, B=4, C=3, D=2, E=1.

A maximum of 1 bonus point is offered when achieving Level 5** or Level 5* in a HKDSE Category A subject.

Indian School Certificate Examination: Overall average of the best four academic subjects (excluding Physical Education) and results indicated as 'PASS CERTIFICATE AWARDED'.

International Baccalaureate (IB) Diploma: Total final score as awarded on the final official transcript.

Ontario Secondary School Diploma – Grade 12: Overall average of the best six academic Grade 12 subjects⁶ (excluding workplace preparation courses and open courses). Students must achieve a minimum total of 30 credits and complete Community Involvement.

SMA3, Indonesia – 100% scale (60% pass): Overall average of all Semester 1 and Semester 2 Grade 12 results.

Note: Monash University undergraduate entry scores vary for SMA3 qualifications that are marked on differing grading scales.

STPM, Malaysia: Total of the best three subjects, excluding Pengajian Am (General Studies).

UEC, Malaysia: Overall average of the best five subjects. Only grades A1, A2, B3, B4, B5 and B6 to be included in calculation. C7, C8 and F9 cannot be included in the calculation.

Five subjects must be included in the calculation with a score of B6 grade or higher in each subject. Score grades as follows: A1=1, A2=2, B3=3, B4=4, B5=5, B6=6.

It should be noted that a score of A1 is the highest score.

Monash University Foundation Year (MUFY): To calculate the average mark required for the Monash University destination degree, refer to the 'How to calculate your Foundation Year score' information available at: monashcollege.edu.au/courses/foundation-year/destination-degrees

The undergraduate entry requirements published in this brochure are for students who commence the MUFY program in 2020.

UNSW Foundation Studies: Final grade point average.

The University of Melbourne Trinity College Foundation Studies: Overall average of the best four subjects (excluding English for Academic Purposes).

Monash College Diploma: To calculate the average mark required for the Monash University destination degree, refer to the relevant diploma program information available at monashcollege.edu.au/courses/diplomas/destination-degrees

The Monash College Diploma Part 1 and Part 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

Other international qualifications entry requirements can be found at monash.edu/prior-study

PREREQUISITES AND ADDITIONAL REQUIREMENTS

Students need to meet course prerequisites (including English) and additional requirements. These are outlined in the course pages where required. It should be noted that required prerequisite subject scores are not listed in this course guide.

ENGLISH ENTRY REQUIREMENTS

When you apply for a Monash University undergraduate course you must satisfy English entry requirements. Different English entry levels apply to undergraduate courses as outlined in this guide. If you have completed several measures of English proficiency over a period of time, the highest valid measure will be accepted as long as it has been taken within the time limitations specified below. English requirements can be met in one of the following ways:

- English (Australian Year 12 equivalent):** Students must complete an English subject that is equivalent to Units 3 and 4 of VCE English, and also meet the required prerequisite score for the Monash University course they have applied for. The equivalent English subject must be taken within two years prior to the Monash course commencement date (other time limitation periods may apply).
- English is the language of instruction, communication and assessment for the entire institution:** You can meet the English language requirements if you have undertaken studies at an institution where English is the language of instruction, communication and assessment for all aspect of study for the whole of the educational institution by satisfactorily completing a minimum of 48 Monash credit points (one year of full-time study) or equivalent in one of the following qualifications:
 - an Australian VET diploma level (or equivalent) which must be taken within two years prior to the Monash course commencement date, OR
 - an Australian bachelor degree (or equivalent) which must be completed and taken within five years prior to the Monash course commencement date.

Documentary evidence in the form of an official letter is required from the institution at which the study was undertaken. This document must be written and signed by the institution's registrar (or other authorised person) of the education institution to the satisfaction of the Academic Board.

- English Proficiency Tests:** The following English proficiency tests are accepted by Monash University:
 - Academic IELTS (International English Language Testing System). For more information, visit ielts.org
 - Internet/Paper Based TOEFL (American Test of English as a Foreign Language). For more information, visit ets.org/toefl
 - Pearson Test of English (Academic). For more information, visit pearsonpte.com
 - Cambridge Certificate in Advanced English (CAE) and Cambridge Certificate of Proficiency in English (CPE). For more information, visit cambridgeenglish.org

Monash University and Monash College reserve the right to ask students to undertake an approved English proficiency test to meet English course requirements, and will only accept English proficiency tests taken within 24 months prior to the Monash course commencement date.

For more information regarding English entry requirements, refer to the Admission to Coursework Courses and Units of Study Procedures, available at monash.edu/admissions-coursework-procedures

Please note that all entry requirements for Monash University and Monash College are subject to change.

¹ Subject examinations taken within two years may include more than one sitting. For example, subject examinations in June 2013 until June 2015 are acceptable.

² In order for the final score to be calculated all SAT scores must be marked out of 2400.

³ In order for the final score to be calculated all SAT scores must be marked out of 1600.

⁴ Students who have undertaken an American Admission Test (i.e. SAT, AP or ACT) with another international qualification (equivalent to an Australian Year 12) will be considered for Monash University undergraduate admission, however the qualification or American Admission Test with the highest achieved score will be used to determine whether the student has met the entry requirements. Students who have undertaken an accredited final secondary school leaving award that is not equivalent to an Australian Year 12 may be considered for Monash University undergraduate admission only with an approved American Admissions Test, however higher entry scores will apply.

⁵ The highest grade will be used in the calculation in the event where individual subject examinations have been sat in multiple sittings.

⁶ The grade 12 subjects must be taken from the most recent completed Ontario Student Transcript issued by the Ontario Ministry of Education.

APPLICATION PROCESS FOR INTERNATIONAL STUDENTS

1

Apply

2

Your application is assessed

3

Accept your offer

4

Receive a Confirmation of Enrolment (CoE)

5

Arrange your student visa

6

Plan your arrival

7

Enrol in Monash units online and orientation

HOW TO APPLY

Step 1 Apply

All students must apply for a Monash University course online. Please refer to the following website for a step-by-step guide: monash.edu/admissions/apply/online

With your online application, please provide academic documentation, including academic transcripts, graduation certificate and grading scales (indicating graduation requirements). If you're applying for a course that has selection and/or extra requirements, please also provide the necessary documentation with your online application.

You'll be required to provide original or certified academic documentation (or other supporting documents) upon request. For further information on certifying documents, visit monash.edu/study/how-to-apply/international-student-applications/certifying-documents

You may wish to apply through a Monash Registered Agent. Some agents may charge a fee for additional services so please ask what these costs are before you make an appointment.

To find a Monash Registered Agent near you, visit monash.edu/study/how-to-apply/international-student-applications/agents-database

Applying for credit

Monash University may grant credit for subjects with satisfactory grades that have been undertaken at other recognised tertiary institutions if:

- the subject is considered to be equivalent in content and standard to those offered by Monash University
- the subject is relevant to the planned course of study.

It should be noted that awarded credit may affect the course and visa duration. To apply for credit assessment, you need to flag it on your course application form and submit the relevant subject outlines to support your application.

When should you apply?

Apply as early as possible. Some courses may close a few months or a year before the start of the course, while others have quotas.

Aim to have your online application submitted as early as possible. This allows time for your application to be processed and can help to ensure that you secure a place if your preferred course has limited places.

Applying early also gives you time to get your student visa, which can take up to six months for some nationalities and countries.

When to apply through VTAC

International students who are undertaking an Australian Year 12 qualification (for example, VCE or equivalent) in Australia or overseas, International Baccalaureate (IB) Diploma in Australia or New Zealand, or National Certificate of Educational Achievement (NCEA) Level 3 in New Zealand must apply through the Victorian Tertiary Admissions Centre (VTAC).

vtac.edu.au

Step 2 Your application is assessed

When your application is received, Monash University will assess your application according to the University entry requirements.

Monash University is obliged to check that you're genuinely seeking temporary entry to Australia to study. If the University forms the opinion that you're not a Genuine Temporary Entrant (GTE), it may refuse to assess your application, withdraw an offer of a place, or cancel your confirmation of enrolment.

If your application is successful, you'll receive a full offer in the form of an International Student Course Agreement (ISCA). This will be emailed to you and your Monash Registered Agent (if you have one). Instructions will be supplied on how to accept your offer, including the fees and Overseas Student Health Cover (OSHC) you need to pay.

If we're not able to make you a full offer immediately, you may receive a conditional offer. A conditional offer means you must submit more information and meet the requirements specified in the ISCA.

Usually the information we need is documentation (for example, official final transcript, graduation certificate or an English proficiency test) to see if you meet the specific entry requirements for the course you have applied for. We'll explain what's needed in the ISCA. Please submit the documentation to us as soon as possible or contact us if you need any help. If you're not successful for your first preference, your application will be considered for your next preference or for a pathway program offered through Monash College (Foundation Year or Diploma).

Step 3 Accepting your offer

To accept your offer, follow the instructions in your ISCA. You must complete, sign and return Part B of your ISCA along with payment and a photocopy of the personal details page of your passport before the offer lapse date. Your payment should include OSHC for the duration of your visa for yourself and any family members accompanying you to Australia.

When making payment, it should be noted that:

- Monash University does not accept cash
- dishonoured bank drafts may incur additional bank fees
- you may need to notify your bank of large deductions.

Bank drafts will need to be mailed to Central Admissions. Please ensure you include your full name and Monash Student ID on the back of the bank draft.

Step 4 We send you a Confirmation of Enrolment (CoE) and enrolment package

A CoE will be emailed to you or your Monash Registered Agent when you have accepted your full ISCA or packaged ISCA (with no academic conditions specified). You'll need the CoE to apply for a student visa.

After you have received your CoE, you'll be emailed an enrolment package that includes:

- your welcome letter, and
- Destination Monash – your complete guide to living in Australia and studying at Monash University.

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

Step 5

Arrange your student visa

The Department of Home Affairs (DHA) is responsible for issuing visas for entry to Australia. Students who are planning to study a Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) registered course are required to obtain a student visa.

Applicants are advised not to commence the visa application process until they have been issued with their CoE.

Applicants must keep in mind that their student visa application may take up to six months or more, depending on their nationality and country of residence.

All students, regardless of the financial capacity and English language proficiency documentation that may be required, will have to meet all other core visa criteria, such as the GTE requirement, and health and character criteria.

Additional visa information and application forms can be obtained from the Monash University website at monash.edu/study/how-to-apply/international-student-applications/visa-requirements

Step 6

Plan your arrival

Make your own travel arrangements, aiming to arrive in Melbourne at least two weeks before orientation. This will make it easier for you to settle in and prepare for the start of classes.

If you wish to use our airport reception service, you need to complete and return the request form available at monash.edu/study/how-to-apply/international-student-applications/preparing-to-arrive/book-your-airport-reception

If you require help with arranging accommodation, visit monash.edu/study/student-life/accommodation

Step 7

Enrol in Monash units online and orientation

Once you have accepted and paid for your offer, you'll receive an invitation to set up your electronic Monash account and enrol online in units of study. Working through this process will help you understand and plan your course early so that you can get the best possible start.

Information about the online enrolment process and important dates is available at monash.edu/get-started

Orientation activities at Monash University happen before the semester starts and are designed to help you settle in. Some orientation activities focus on providing more information about your studies, while other activities are designed to help you meet new people and become familiar with our amazing campuses.

Use the orientation ePlanner to see what activities are on and to create your own personal schedule; visit orientation.monash

Defer your studies

If you decide to delay your course commencement date, you have the option to apply to defer your studies. You'll need to complete the following form and return it to Central Admissions for approval: monash.edu/study/how-to-apply/international-student-applications/after-you-apply/defer-or-change-your-course

FEES

TUITION FEES

As an international student, you'll be charged full fees. Tuition fees vary depending on the course and the year of commencement. All tuition fees and course duration specified in this guide are in Australian dollars and only apply to courses studied at Australian campuses. The tuition fees quoted are for 48 credit points and are applicable to courses commencing in 2019. Tuition fees for courses commencing in 2020 will be different.

Monash University reserves the right to adjust the annual tuition fees in future years of your course. However, any adjustment factor won't exceed six per cent per year. Any adjustment will be applied on the first day of January each year for teaching periods with a census date thereafter.

monash.edu/fees

OVERSEAS STUDENT HEALTH COVER

It's a condition of the Student Visa (subclass 500) that you must hold Overseas Student Health Cover (OSHC) for the duration of your stay in Australia. Monash University requires all commencing international students to purchase OSHC for the duration of their visa. If you're accompanied by immediate family to Australia as dependants on your student visa, you'll also need to purchase the visa-length OSHC for them.

Your Confirmation of Enrolment (CoE), for student visa purposes, will only be issued once you have:

- accepted your course offer along with payment for OSHC; or
- provided proof of having a valid visa-length OSHC; or
- submitted approved documentation for exemption from payment of OSHC.

monash.edu/fees/fee-types/overseas-health-cover

UNDERGRADUATE COURSES AT A GLANCE

Academic prerequisite subjects

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

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

Quick find

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Science	98

	English		Mathematics			Science
	■ Level 1	■ Level 2	■ Level 1	■ Level 2	■ Level 3	■ Science approved list ¹
VCE	Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.	Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL.	Units 1 and 2: Satisfactory completion in 2 units (any study combination) of General Mathematics or, Mathematical Methods or Specialist Mathematics.	Units 3 and 4: a study score of at least 22 in Mathematical Methods (any) or Specialist Mathematics, or a score of at least 25 in Further Mathematics.	Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics.	Units 3 and 4: a study score of at least 25 in one of Science approved list, unless otherwise stated.
IB	At least 4 in one of the following SL subjects: <ul style="list-style-type: none">English A: Literature, orEnglish A: Language and Literature, orLiterature and Performance, <i>OR</i> At least 3 in one of the following HL subjects: <ul style="list-style-type: none">English A: Literature, orEnglish A: Language and Literature, <i>OR</i> At least 5 in one of the following SL subjects: <ul style="list-style-type: none">English AB, orEnglish B, <i>OR</i> At least 4 in the following HL subject: <ul style="list-style-type: none">English B.	At least 5 in one of the following SL subjects: <ul style="list-style-type: none">English A: Literature, orEnglish A: Language and Literature, orLiterature and Performance, <i>OR</i> At least 4 in one of the following HL subjects: <ul style="list-style-type: none">English A: Literature, orEnglish A: Language and Literature, <i>OR</i> At least 6 in one of the following SL subjects: <ul style="list-style-type: none">English AB, orEnglish B, <i>OR</i> At least 5 in the following HL subject: <ul style="list-style-type: none">English B.	At least 3 in any mathematics subject at SL or HL level.	At least 4 in one of the following SL subjects: <ul style="list-style-type: none">Mathematics, orMath Studies, orMathematics: Applications and Interpretations, orMathematics: Analysis and Approaches, <i>OR</i> At least 3 in one of the following HL subjects: <ul style="list-style-type: none">Mathematics: Applications and Interpretations, orMathematics, orFurther Mathematics, orMathematics: Analysis and Approaches.	At least 4 in one of the following SL subjects: <ul style="list-style-type: none">Mathematics, orMathematics: Analysis and Approaches, <i>OR</i> At least 3 in one of the following HL subjects: <ul style="list-style-type: none">Mathematics: Applications and Interpretations, orMathematics, orFurther Mathematics, orMathematics: Analysis and Approaches.	At least 4 at Standard Level (SL) or 3 at Higher Level (HL) from the Science approved list unless otherwise stated.
Other qualifications	English (Australian Year 12 equivalent).	Higher score in English (Australian Year 12 equivalent).	Mathematics (Australian Year 11 equivalent).	Mathematics (Australian Year 12 equivalent).	Higher level mathematics (Australian Year 12 equivalent).	One of biology, chemistry, environmental science, physics, geography, psychology or higher level mathematics (all Australian Year 12 equivalent unless otherwise stated).

¹ Science approved list: **VCE:** Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.

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

Monash University English language levels

	Overall band score	Listening	Reading	Speaking	Writing	Total score	Listening	Reading	Speaking	Writing	Overall score	Listening	Reading	Speaking	Writing
Level	Academic IELTS					Internet Based TOEFL					Pearson Test of English (Academic)				
A	6.5	6.0	6.0	6.0	6.0	79	12	13	18	21	58	50	50	50	50
B	6.5	6.5	6.5	6.0	6.0	79	20	19	18	21	58	58	58	50	50
C	7.0	6.5	6.5	6.5	6.5	94	20	19	20	24	65	58	58	58	58

Monash College English language levels

MC – A Monash University Foundation Year (Intensive)	6.0	5.5	5.5	5.5	5.5	69	9	10	16	19	50	42	42	42	42
MC – A Monash University Foundation Year (Extended)	5.0	5.0	5.0	5.0	5.0	40	5	5	14	15	36	36	36	36	36
MC – A Monash University Foundation Year (Standard)	5.5	5.0	5.0	5.0	5.5	52	5	5	14	19	42	36	36	36	42
MC – B Diploma Part 1 (excluding Diploma of Arts Part 1)	5.5	5.0	5.0	5.0	5.0	52	5	5	14	15	42	36	36	36	36
MC – C Diploma Part 2 & Diploma of Arts Part 1	6.0				6.0	69				21	50				50

Monash English Bridging (MEB) – for undergraduate English requirements

Monash University English Language Centre offer MEB for students who don't meet Monash University undergraduate English language requirements. Upon successful completion of MEB, students will have met the Monash University English language requirements. However some Monash University undergraduate courses don't accept MEB. MEB entry requirements for Monash University undergraduate courses are as follows:

Undergraduate English language level	Weeks	Academic IELTS	Internet Based TOEFL	Pearson Test of English (Academic)
MEB Standard				
Level A	20 weeks	5.5 (no band less than 5.0)	52 (W15, S14, L5 & R5)	42 (W36, S36, L36 & R36)
	15 weeks	6.0 (no band less than 5.0)	69 (W15, S14, L5 & R5)	50 (W36, S36, L36 & R36)
	10 weeks	6.0 (no band less than 5.0, Writing 6.0)	69 (W21, S14, L5 & R5)	50 (W50, S36, L36 & R36)
MEB Advanced				
Level B and C	20 weeks	6.0 (no band less than 6.0)	69 (W21, S18, L12 & R13)	50 (W50, S50, L50 & R50)
	15 weeks	6.5 (no band less than 6.0)	79 (W21, S18, L12 & R13)	58 (W50, S50, L50 & R50)
	10 weeks ²	6.5 (no band less than 6.5)	83 (W24, S20, L20 & R19)	58 (W58, S58, L58 & R58)

² Not applicable to undergraduate English Language Level B.

MONASH COLLEGE ACADEMIC PATHWAY PROGRAMS ENTRY REQUIREMENTS

COURSE	Monash College course code	Duration (years) ¹	Location	Intake (semester/trimester) ²	English language level (see page 91)	2019 fee p.a. ³ (A\$)	Prerequisites						Additional requirements																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
							AUS Yr 11 (equivalent)	Level 1	Level 2		English Level 1	English Level 2		Mathematics Level 1	Mathematics Level 2	Science Specified ⁴																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Monash University Foundation Year	3611	Standard: 12 months	CI	January, July	MC – A	\$27,900	■								Monash University Foundation Year (MU FY) prepares you for your first year of any Monash University undergraduate degree. MU FY is offered at Standard, Intensive and Extended levels with different durations, intake dates and entry requirements. To view MU FY entry requirements refer to monashcollege.edu.au/courses/foundation-year/entry-requirements ¹¹																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	3622	Intensive: 8 months		March, August		\$27,900																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

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1 Duration is based on a standard full-time load of 48 credit points per annum.
2 Semester 1 commences in January and Semester 2 commences in July. Please note that Diplomas operate on a Trimester basis. Trimester 1=February, Trimester 2=June, Trimester 3=October.
3 These are the confirmed 2019 Monash College tuition fees; indicative only for 2020: Fees are quoted in Australian dollars, and is the annual average fee per 48 credit points of study in this course. Fees are adjusted annually. For Foundation year fees, please see [monashcollege.edu.au/courses/foundation-year/dates-and-fees](#). For Diploma fees, please see [monashcollege.edu.au/courses/diplomas/dates-and-fees](#)
4 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: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.
5 The duration specified may vary according to your chosen art or design undergraduate destination degree.
6 If you only have mathematics (Australian Year 11 equivalent), during your diploma you must complete MCD2140 Business Mathematics in order to meet the prerequisites for a business degree.
7 If you only have mathematics (Australian Year 11 or 12 equivalent) and you wish to study a Faculty of Business and Economics undergraduate degree that requires higher level mathematics (Australian Year 12 equivalent), during your diploma you must complete MCD2130 Functions and their Applications.

8 Part 2 IT stream: Bachelor of Information Technology (all majors) requires mathematics (Australian Year 11 equivalent). Bachelor of Computer Science requires higher-level mathematics (Australian Year 12 equivalent) and completion of higher-level mathematics units as part of the diploma.
9 Students who have not completed Physics (Australian Year 12 equivalent) in their previous studies will need to enrol in MCD1200 Physics A during the Diploma of Engineering (Engineering stream) Part 2.
10 Students who wish to undertake a mathematics major during the Bachelor of Science may be required to enrol in mathematics subjects during Part 2.
11 Entry requirements into Monash University apply. Please refer to [monashcollege.edu.au/courses/foundation-year/destination-degrees](#)
12 Entry requirements into Monash University apply. Please refer to [monashcollege.edu.au/courses/diplomas/destination-degrees](#)
13 You must meet the Year 11 mathematics prerequisite to enrol in the Diploma of Arts education specialisation. If you have not met the mathematics prerequisite, you'll need to complete an additional mathematics unit during your diploma and the course duration for your diploma will therefore change from two trimesters to three trimesters.
14 You must meet the Year 12 mathematics prerequisite to enrol in the education specialisation. Note: You can't enrol in additional mathematics units in the Diploma of Business/Education Part 2.
15 You must meet the Year 11 mathematics prerequisite to enrol in the Diploma of Science education specialisation. If you want to major in mathematics as part of your degree, you may need to complete additional mathematics units as part of your Diploma of Science.

2020 UNDERGRADUATE ENTRY REQUIREMENTS

COURSE	DEGREE AWARDED	Duration (years) ¹	Monash code	Location	Intake (semester)	English language level (see page 91)	2019 fee p.a. ² (A\$)	Prerequisites (refer to academic prerequisites table on page 90)						2020 ATAR for international students	GCE A Level	All India Senior School Certificate	Indian School Certificate Examination	Advanced Placement, America	SAT, America (Total score out of 2400)	SAT, America (Total score out of 1600)	High School Diploma, Vietnam	Hong Kong Diploma of Secondary Education	International Baccalaureate (IB) Diploma	Ontario Secondary School Diploma – Grade 12	SMA3, Indonesia – 100% scale (60% pass)	STPM, Malaysia	UEC, Malaysia	Monash University Foundation Year (commencing MU FY in 2020)	UNSW Foundation Studies	University Of Melbourne, Trinity College Foundation Studies	Monash College			
								English		Mathematics		Science																			Diploma Part 1 ⁴	Diploma Part 2 ⁴		
								Level 1	Level 2	Level 1	Level 2	Level 3	Approved list ³ or specified																					
Art, Design and Architecture																																		
Architecture	Bachelor of Architectural Design	3	F2001	CA	Feb	A	\$37,500	■						75	8	70%	65%	6	1600	1160	8.14	17	26	78.50%	8 or 80%	7.9	5	76.25%	7	72%	75%	65%		
Design	Bachelor of Collaborative Design	3	F2010				\$31,000	■								70	7	66%	60%	6	1540	1120	8	16	25	75.40%	7.7 or 77%	7.3	6	63.75%	6.5	67%	75%	50%
	Bachelor of Communication Design																																	
	Bachelor of Industrial Design																																	
	Bachelor of Spatial Design																																	
Fine Art	Bachelor of Art History and Curating	3	F20033				\$31,000	■						80	9	75%	70%	7	1650	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	63.75%	7.5	77%	80%	NA		
	Bachelor of Fine Art ⁵		F20031											70	7	66%	60%	6	1540	1120	8	16	25	75.40%	7.7 or 77%	7.3	6		6.5	67%	75%	50%		
	Not applicable																																	
Arts, Humanities and Social Sciences																																		
Arts	Bachelor of Arts	3	A2000	CA CL	Feb, July	A	\$31,500	■						80	9	75%	70%	7	1650	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	67.50%	7.5	77%	80%	55%		
																											72.50%							
Criminology	Bachelor of Criminology	3	A2008	CL	Feb, July		\$30,100	■							80	9	75%	70%	7	1650	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	72.50%	7.5	77%	80%	55%	
Global Studies	Bachelor of Global Studies	3	A2001	CL	Feb		\$31,200	■							85	10	80%	75%	7	1730	1240	8.42	19	30	84.80%	8.5 or 85%	9.1	3.4	74.25%	8	81%	85%	NA	
Media Communication	Bachelor of Media Communication	3	A2002	CA	Feb, July		\$31,500	■							80	9	75%	70%	7	1650	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	72.50%	7.5	77%	80%	55%	
Music	Bachelor of Music ⁵	3	A2003	CL	Feb, July	\$31,500	■							70	7	66%	60%	6	1540	1120	8	16	25	75.40%	7.7 or 77%	7.3	6	63.75%	6.5	67%	70%	55%		
Business																																		
Accounting	Bachelor of Accounting	3	B2029	CA	Feb, July	A	\$43,400	■			■			82.50	9.5	78.50%	72.50%	7	1700	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	70%	7.75	79%	80%	62%		
Actuarial Science	Bachelor of Actuarial Science	3	B2033	CL	Feb, July			■				■			90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	76.25%	8.5	86%	80%	70%	
Banking and Finance	Bachelor of Banking and Finance	3	B2042	CA	Feb, July			■				■			82.50	9.5	78.50%	72.50%	7	1700	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	70%	7.75	79%	80%	62%	
Business	Bachelor of Business	3	B2000	CA	Feb, July			■				■			82.50	9.5	78.50%	72.50%	7	1700	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	70%	7.75	79%	80%	62%	
Business Administration	Bachelor of Business Administration	3	B2007	PE	Feb, July			■			■				70	7	66%	60%	6	1540	1120	8	16	25	75.40%	7.7 or 77%	7.3	6	60%	6.5	67%	70%	55%	
Commerce	Bachelor of Commerce	3	B2001	CL	Feb, July			■					■		90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	76.25%	8.5	86%	80%	70%	
Economics	Bachelor of Economics	3	B2031	CL	Feb, July			■					■		90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	76.25%	8.5	86%	80%	70%	
Finance	Bachelor of Finance	3	B2034	CL	Feb, July			■					■		90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	76.25%	8.5	86%	80%	70%	
International Business	Bachelor of International Business	2 ⁶	B2005	City	Feb, July, Nov			■				■			82.50	9.5	78.50%	72.50%	7	1700	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	70%	7.75	79%	80%	62%	
Marketing	Bachelor of Marketing	3	B2036	CA	Feb, July	■				■			82.50	9.5	78.50%	72.50%	7	1700	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	70%	7.75	79%	80%	62%			

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1 Duration is based on a standard full-time load of 48 credit points per annum.
2 Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2019. Fees are adjusted annually.
Please see [monash.edu/fees/course-fee-types/international-full-fee](#) for updates.

3 Science approved list (unless specified otherwise) **VCE:** Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.
IB (SL or HL): Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.
4 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.
5 This course has additional selection requirements. Please refer to the course page for further details.
6 This course is an accelerated course, where you'll be required to undertake more than the standard annual load of 48 credit points in order to complete the course in two calendar years.

COURSE	DEGREE AWARDED	Duration (years) ¹	Monash code	Location	Intake (semester)	English language level (see page 91)	2019 fee p.a. ² (A\$)	Prerequisites (refer to academic prerequisites table on page 90)						2020 ATAR for international students	GCE A Level	All India Senior School Certificate	Indian School Certificate Examination	Advanced Placement, America	SAT, America (Total score out of 2400)	SAT, America (Total score out of 1600)	High School Diploma, Vietnam	Hong Kong Diploma of Secondary Education	International Baccalaureate (IB) Diploma	Ontario Secondary School Diploma – Grade 12	SMA3, Indonesia – 100% scale (60% pass)	STPM, Malaysia	UEC, Malaysia	Monash University Foundation Year (commencing MU FY in 2020)	UNSW Foundation Studies	University Of Melbourne, Trinity College Foundation Studies	Monash College																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Education	Bachelor of Education (Honours) in Early Years and Primary Education	4.25 ⁷	D30012	PE	Feb	B	\$32,400	■			■																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

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1 Duration is based on a standard full-time load of 48 credit points per annum.
2 Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2019. Fees are adjusted annually.
Please see [monash.edu/fees/course-fee-types/international-full-fee](#) for updates.

3 Science approved list (unless specified otherwise) **VCE:** Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.
IB (SL or HL): Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.
4 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.
7 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.

COURSE	DEGREE AWARDED	Duration (years) ¹	Monash code	Location	Intake (semester)	English language level (see page 91)	2019 fee p.a. ² (A\$)	Prerequisites (refer to academic prerequisites table on page 90)						2020 ATAR for international students	GCE A Level	All India Senior School Certificate	Indian School Certificate Examination	Advanced Placement, America	SAT, America (Total score out of 2400)	SAT, America (Total score out of 1600)	High School Diploma, Vietnam	Hong Kong Diploma of Secondary Education	International Baccalaureate (IB) Diploma	Ontario Secondary School Diploma – Grade 12	SMA3, Indonesia – 100% scale (60% pass)	STPM, Malaysia	UEC, Malaysia	Monash University Foundation Year (commencing MU FY In 2020)	UNSW Foundation Studies	University Of Melbourne, Trinity College Foundation Studies	Monash College				
								English		Mathematics		Science																							
								Level 1	Level 2	Level 1	Level 2	Level 3	Approved list or specified ³																						
Medicine, Nursing and Health Sciences (continued)																																			
Medicine	Bachelor of Medical Science and Doctor of Medicine ^{5,8}	5	M6011	CL	Feb	C	\$77,000		■				Higher score in Chemistry		97.50	15	90%	85%	10	2020	1420	9	25	39	92.50%	9.5 or 95%	11	1	90%	9.5	95%	Not applicable			
Nursing	Bachelor of Nursing ⁸	3	M2006	CL		B	\$33,000								75	8	70%	65%	6	1600	1160	8.14	17	26	78.50%	8 or 80%	7.9	5	70%	7	72%				
	PE								■		■							72.50	7.5	67.50%	62.50%	6	1570	1140	8.07	16	25	77%	7.8 or 78%	7.6	5.5		67.50%	6.75	70%
	CL/PE																	90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6		85%	8.5	86%
Nursing/Midwifery	Bachelor of Nursing and Bachelor of Midwifery (Honours) ⁸	4	M3007	PE				■		■					85	10	80%	75%	7	1730	1240	8.42	19	30	84.80%	8.5 or 85%	9.1	3.4	80%	8	81%				
Nutrition Science	Bachelor of Nutrition Science ⁸	3	M2001	CL		B	\$37,000		■					Chemistry or Biology		75	8	70%	65%	6	1600	1160	8.14	17	26	78.50%	8 or 80%	7.9	5	75%	7		72%		
	C					■							90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	85%	8.5	86%						
Occupational Therapy	Bachelor of Occupational Therapy (Honours) ⁸	4	M3001	PE		B	\$39,900	■							82.50	9.5	78.50%	72.50%	7	1700	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	77.50%	7.75	79%				
Paramedicine	Bachelor of Paramedicine	3	M2011	PE		B	\$33,000	■				■			72.50	7.5	67.50%	62.50%	6	1570	1140	8.07	16	25	77%	7.8 or 78%	7.6	5.5	70%	6.75	70%				
Physiotherapy	Bachelor of Physiotherapy (Honours) ⁸	4	M3002	PE		C	\$45,000		■					Two of Chemistry, Biology, higher-level Mathematics or Physics		92.50	13	83.50%	78.50%	8	1850	1320	8.63	22	35	89.40%	8.9 or 89%	10	2.2	90%	8.75		88%		
Psychology	Bachelor of Psychology (Honours)	4	M3005	CL		A	\$33,000	■							85	10	80%	75%	7	1730	1240	8.42	19	30	84.80%	8.5 or 85%	9.1	3.4	76.25%	8	81%				
Public Health	Bachelor of Public Health	3	M2012	CA		A	\$33,000	■				■			72.50	7.5	67.50%	62.50%	6	1570	1140	8.07	16	25	77%	7.8 or 78%	7.6	5.5	67.25%	6.75	70%				
Radiography and Medical Imaging	Bachelor of Radiography and Medical Imaging (Honours) ⁸	4	M3006	CL		C	\$45,000		■				■	Biology or Physics		92.50	13	83.50%	78.50%	8	1850	1320	8.63	22	35	89.40%	8.9 or 89%	10	2.2	90%	8.75		88%		
Pharmacy and Pharmaceutical Sciences																																			
Pharmaceutical Science	Bachelor of Pharmaceutical Science	3	P2001	PA	Feb	A		■					Chemistry		82.50	9.5	78.50%	72.50%	7	1700	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	72.50%	7.75	79%	Not applicable			
Pharmaceutical Science Advanced	Bachelor of Pharmaceutical Science Advanced (Honours)	4	P3002			A	\$39,200		■							90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	75%	8.5		86%		
Pharmacy	Bachelor of Pharmacy (Honours)	4	P3001			C	\$39,200									90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	75%	8.5		86%		
	Bachelor of Pharmacy (Honours) and Master of Pharmacy	5	P6001				\$42,800		■																										
	Bachelor of Pharmacy (Honours) (Scholars Program) and Master of Pharmacy																																		
Science																																			
Applied Data Science	Bachelor of Applied Data Science	3	S2010	CL	Feb	A	TBA	■					■		80	9	75%	70%	7	1650	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	72.50%	7.5	77%	75%	Not applicable		
Applied Data Science Advanced	Bachelor of Applied Data Science Advanced (Honours)	4	S3003		Feb	A	TBA	■					Higher score ■		90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	80%	8.5	86%	85%	Not applicable		
Science	Bachelor of Science	3	S2000		Feb, July	A	\$41,600	■					■		80	9	75%	70%	7	1650	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	72.50%	7.5	77%	80%	50%		
Science Advanced – Global Challenges	Bachelor of Science Advanced – Global Challenges (Honours) ^{5,8}	4	S3001		Feb	C	\$46,000		■				Higher score ■		90	12	83%	77%	8	1800	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	85%	8.5	86%	Not applicable			
Science Advanced – Research	Bachelor of Science Advanced – Research (Honours)	4	S3002		Feb, July	C	\$41,600		■				Higher score ■	Higher score in two of Biology, Chemistry, Environmental Science, Geography, Physics or Psychology ³	95	14	85%	80%	9	1920	1360	8.7	23	36	91%	9 or 90%	10.3	1.8	85%	9	90%				

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

1 Duration is based on a standard full-time load of 48 credit points per annum.
2 Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2019. Fees are adjusted annually.
Please see [monash.edu/fees/course-fee-types/international-full-fee](#) for updates.

3 Science approved list (unless specified otherwise) **VCE:** Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.
IB (SL or HL): Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.
4 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.
5 This course has additional selection requirements. Please refer to the course page for further details.
8 There are a limited number of places available in this course. The entry score is only indicative.

DOUBLE DEGREE COURSES AT A GLANCE

Entry requirements

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

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

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

Academic prerequisite subjects

	English		Mathematics		Science	
	■ Level 1	■ Level 2	■ Level 1	■ Level 2	■ Level 3	■ Science approved list ⁴
VCE	Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.	Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL.	Units 1 and 2: Satisfactory completion in 2 units (any study combination) of General Mathematics or Mathematical Methods or Specialist Mathematics.	Units 3 and 4: a study score of at least 22 in Mathematical Methods (any) or Specialist Mathematics, or a score of at least 25 in Further Mathematics.	Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics.	Units 3 and 4: a study score of at least 25 in one of Science approved list, unless otherwise stated.
IB	<p>At least 4 in one of the following SL subjects:</p> <ul style="list-style-type: none">English A: Literature, orEnglish A: Language and Literature, orLiterature and Performance, <i>OR</i> <p>At least 3 in one of the following HL subjects:</p> <ul style="list-style-type: none">English A: Literature, orEnglish A: Language and Literature, <i>OR</i> <p>At least 5 in one of the following SL subjects:</p> <ul style="list-style-type: none">English AB, orEnglish B, <i>OR</i> <p>At least 4 in the following HL subject:</p> <ul style="list-style-type: none">English B.	<p>At least 5 in one of the following SL subjects:</p> <ul style="list-style-type: none">English A: Literature, orEnglish A: Language and Literature, orLiterature and Performance, <i>OR</i> <p>At least 4 in one of the following HL subjects:</p> <ul style="list-style-type: none">English A: Literature, orEnglish A: Language and Literature, <i>OR</i> <p>At least 6 in one of the following SL subjects:</p> <ul style="list-style-type: none">English AB, orEnglish B, <i>OR</i> <p>At least 5 in the following HL subject:</p> <ul style="list-style-type: none">English B.	At least 3 in any mathematics subject at SL or HL level.	<p>At least 4 in one of the following SL subjects:</p> <ul style="list-style-type: none">Mathematics, orMath Studies, orMathematics: Applications and Interpretations, orMathematics: Analysis and Approaches, <i>OR</i> <p>At least 3 in one of the following HL subjects:</p> <ul style="list-style-type: none">Mathematics: Applications and Interpretations, orMathematics, orFurther Mathematics, orMathematics: Analysis and Approaches.	<p>At least 4 in one of the following SL subjects:</p> <ul style="list-style-type: none">Mathematics, orMathematics: Analysis and Approaches, <i>OR</i> <p>At least 3 in one of the following HL subjects:</p> <ul style="list-style-type: none">Mathematics: Applications and Interpretations, orMathematics, orFurther Mathematics, orMathematics: Analysis and Approaches.	At least 4 at Standard Level (SL) or 3 at Higher Level (HL) from the Science approved list unless otherwise stated.
Other qualifications	English (Australian Year 12 equivalent).	Higher score in English (Australian Year 12 equivalent).	Mathematics (Australian Year 11 equivalent).	Mathematics (Australian Year 12 equivalent).	Higher level mathematics (Australian Year 12 equivalent).	One of biology, chemistry, environmental science, physics, geography, psychology or higher level mathematics (all Australian Year 12 equivalent unless otherwise stated).

Double degree courses¹

COURSE ¹	Duration (years) ²		Location	English language level (see page 91)	2019 fee p.a. ³ (A\$)	Prerequisites (refer to academic prerequisites subject table above)						DEGREE AWARDED
						English		Mathematics			Science	
						Level 1	Level 2	Level 1	Level 2	Level 3	Approved list ⁴ or specified	
Arts / Fine Art ⁵	4	CA	A	\$31,200	■							Bachelor of Arts and Bachelor of Visual Arts
Arts / Music ^{5,7}	4	CL	A	\$31,500	■							Bachelor of Arts and Bachelor of Music
Business / Arts ⁵	4	CA	A	\$43,400	■			■				Bachelor of Business and Bachelor of Arts
Business / Accounting	4	CA	A	\$43,400	■			■				Bachelor of Business and Bachelor of Accounting
Business / Banking and Finance	4	CA	A	\$43,400	■			■				Bachelor of Business and Bachelor of Banking and Finance
Business / Information Technology ⁹	4	CA	A	\$43,400	■			■				Bachelor of Business and Bachelor of Information Technology
Business / International Business	4	CI	A	\$43,400	■			■				Bachelor of Business and Bachelor of International Business
Business / Marketing	4	CA	A	\$43,400	■			■				Bachelor of Business and Bachelor of Marketing
Business / Media Communication	4	CA	A	\$43,400	■			■				Bachelor of Business and Bachelor of Media Communication
Business Administration / Arts ⁵	4	PE	A	\$43,400	■			■				Bachelor of Business Administration and Bachelor of Arts
Business Administration / Media Communication ⁶	4	PE	A	\$43,400	■			■				Bachelor of Business Administration and Bachelor of Media Communication

COURSE ¹	Duration (years) ²	Location	English language level (see page 91)	2019 fee p.a. ³ (A\$)	Prerequisites (refer to academic prerequisites subject table on page 102)						DEGREE AWARDED
					English		Mathematics		Science		
					Level 1	Level 2	Level 1	Level 2	Level 3	Approved list ⁴ or specified	
Commerce / Actuarial Science	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Actuarial Science
Commerce / Arts ⁵	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Arts
Commerce / Biomedical Science	4	CL	B	\$43,400	■				■	Chemistry	Bachelor of Commerce and Bachelor of Biomedical Science
Commerce / Computer Science	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Computer Science
											Bachelor of Commerce and Bachelor of Computer Science in Data Science
Commerce / Economics	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Economics
Commerce / Finance	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Finance
Commerce / Global Studies	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Global Studies
Commerce / Information Technology	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Information Technology
Commerce / Music ⁷	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Music
Commerce / Science	4	CL	A	\$43,400	■				■		Bachelor of Commerce and Bachelor of Science
Criminology / Information Technology	4	CL	A	\$41,400	■		■				Bachelor of Criminology and Bachelor of Information Technology
Design / Business	4	CA	A	\$43,400	■			■			Bachelor of Communication Design and Bachelor of Business Bachelor of Collaborative Design and Bachelor of Business Bachelor of Industrial Design and Bachelor of Business Bachelor of Spatial Design and Bachelor of Business
Design / Information Technology ⁹	4	CA	A	\$41,400	■		■				Bachelor of Communication Design and Bachelor of Information Technology Bachelor of Collaborative Design and Bachelor of Information Technology Bachelor of Industrial Design and Bachelor of Information Technology Bachelor of Spatial Design and Bachelor of Information Technology
Design / Media Communication	4	CA	A	\$31,500	■						Bachelor of Communication Design and Bachelor of Media Communication Bachelor of Collaborative Design and Bachelor of Media Communication Bachelor of Industrial Design and Bachelor of Media Communication Bachelor of Spatial Design and Bachelor of Media Communication
Education / Arts ⁵	4.25 ⁶	CL	B	\$32,400	■		■				Bachelor of Education (Honours) in Primary Education and Bachelor of Arts
											Bachelor of Education (Honours) in Secondary Education and Bachelor of Arts
Education / Business	4.25 ⁶	CL	B	\$43,400	■			■			Bachelor of Education (Honours) in Primary Education and Bachelor of Business
											Bachelor of Education (Honours) in Secondary Education and Bachelor of Business
Education / Fine Art ⁷	4.25 ⁶	CL	B	\$32,400	■		■				Bachelor of Education (Honours) in Primary Education and Bachelor of Visual Arts
											Bachelor of Education (Honours) in Secondary Education and Bachelor of Visual Arts
Education / Music ⁷	4.25 ⁶	CL	B	\$32,400	■		■				Bachelor of Education (Honours) in Primary Education and Bachelor of Music
											Bachelor of Education (Honours) in Secondary Education and Bachelor of Music
Education / Science	4.25 ⁶	CL	B	\$41,600	■		■			■	Bachelor of Education (Honours) in Primary Education and Bachelor of Science
											Bachelor of Education (Honours) in Secondary Education and Bachelor of Science

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1 For all double degree courses codes and CRICOS codes, please visit [monash.edu/study](#)
2 Duration is based on a standard full-time load of 48 credit points per annum.
3 Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2019. Fees are adjusted annually.
4 Science approved list (unless specified otherwise): **VCE:** Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.
IB (SL or HL): Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.
5 Depending upon your Arts major, you may take the Arts component at Clayton or Caulfield.
6 This course is completed within four years but has a 4.25-year duration due to an overload in year two and/or year three of the course. As a result, fees in year two and/or year three will reflect 1.25 times the standard 48 credit point fee.
7 This course has additional selection requirements. See [monash.edu/study](#)
8 Media Communication subjects will be taken at Caulfield campus.
9 Information Technology subjects will be taken at Clayton campus.

COURSE ¹	Duration (years) ²	Location	English language level (see page 91)	2019 fee p.a. ³ (A\$)	Prerequisites (refer to academic prerequisites subject table on page 102)						DEGREE AWARDED
					English		Mathematics			Science	
					Level 1	Level 2	Level 1	Level 2	Level 3	Approved list ⁴ or specified	
Engineering / Architectural Design	5	CL	A	\$44,400	■				■	Chemistry or Physics	Bachelor of Civil Engineering (Honours) and Bachelor of Architectural Design
Engineering / Arts ⁵	5	CL	A	\$44,400	■				■	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours) and Bachelor of Arts
											Bachelor of Chemical Engineering (Honours) and Bachelor of Arts
											Bachelor of Civil Engineering (Honours) and Bachelor of Arts
											Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Arts
											Bachelor of Environmental Engineering (Honours) and Bachelor of Arts
											Bachelor of Materials Engineering (Honours) and Bachelor of Arts
											Bachelor of Mechanical Engineering (Honours) and Bachelor of Arts
											Bachelor of Mechatronics Engineering (Honours) and Bachelor of Arts
Engineering / Biomedical Science	5	CL	B	\$44,400	■				■	Chemistry	Bachelor of Chemical Engineering (Honours) and Bachelor of Biomedical Science
											Bachelor of Civil Engineering (Honours) and Bachelor of Biomedical Science
											Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Biomedical Science
											Bachelor of Materials Engineering (Honours) and Bachelor of Biomedical Science
											Bachelor of Mechanical Engineering (Honours) and Bachelor of Biomedical Science
Engineering / Commerce	5	CL	A	\$44,400	■				■	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours) and Bachelor of Commerce
											Bachelor of Chemical Engineering (Honours) and Bachelor of Commerce
											Bachelor of Civil Engineering (Honours) and Bachelor of Commerce
											Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Commerce
											Bachelor of Environmental Engineering (Honours) and Bachelor Commerce
											Bachelor of Materials Engineering (Honours) and Bachelor of Commerce
											Bachelor of Mechanical Engineering (Honours) and Bachelor of Commerce
											Bachelor of Mechatronics Engineering (Honours) and Bachelor of Commerce
Engineering / Computer Science	5	CL	A	\$44,400	■				■	Chemistry or Physics	Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Computer Science
											Bachelor of Software Engineering (Honours) and Bachelor of Computer Science
Engineering / Design	5	CL	A	\$44,400	■				■	Chemistry or Physics	Bachelor of Mechanical Engineering (Honours) and Bachelor of Industrial Design
Engineering / Information Technology	5	CL	A	\$44,400	■				■	Chemistry or Physics	Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Information Technology
											Bachelor of Software Engineering (Honours) and Bachelor of Information Technology

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

1 For all double degree courses codes and CRICOS codes, please go to **monash.edu/study**
2 Duration is based on a standard full-time load of 48 credit points per annum.
3 Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2019. Fees are adjusted annually. Please visit **monash.edu/fees/course-fee-types/international-full-fee** for updates.
4 Science approved list (unless specified otherwise): **VCE:** Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.
IB (SL or HL): Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.
5 Depending upon your Arts major, you may take the Arts component at Clayton or Caulfield.
7 This course 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 five calendar years.
8 This course 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 six years.
9 This course has additional selection requirements. For further details, see **monash.edu/study**
10 There are a limited number of places available in this course. The entry score is only indicative.
11 Information Technology subjects will be taken at Clayton campus.

COURSE ¹	Duration (years) ²	Location	English language level (see page 91)	2019 fee p.a. ³ (A\$)	Prerequisites (refer to academic prerequisites subject table on page 102)						DEGREE AWARDED	
					English		Mathematics			Science		
					Level 1	Level 2	Level 1	Level 2	Level 3	Approved list ⁴ or specified		
Engineering / Pharmaceutical Science	5	CL	A	\$44,400	■					■	Chemistry	Bachelor of Chemical Engineering (Honours) and Bachelor of Pharmaceutical Science
Engineering / Science	5	CL	A	\$44,400	■					■	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours) and Bachelor of Science
												Bachelor of Chemical Engineering (Honours) and Bachelor of Science
												Bachelor of Civil Engineering (Honours) and Bachelor of Science
												Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Science
												Bachelor of Environmental Engineering (Honours) and Bachelor of Science
												Bachelor of Materials Engineering (Honours) and Bachelor of Science
												Bachelor of Mechanical Engineering (Honours) and Bachelor of Science
												Bachelor of Mechatronics Engineering (Honours) and Bachelor of Science
Bachelor of Software Engineering (Honours) and Bachelor of Science												
Fine Art / Business	4	CA	A	\$43,400	■				■			Bachelor of Visual Arts and Bachelor of Business
Fine Art / Information Technology ¹¹	4	CA	A	\$41,400	■			■				Bachelor of Visual Arts and Bachelor of Information Technology
Information Technology / Arts ⁵	4	CL	A	\$41,400	■			■				Bachelor of Information Technology and Bachelor of Arts
Information Technology / Science	4	CL	A	\$41,600	■			■			■	Bachelor of Information Technology and Bachelor of Science
International Business / Arts ⁵	4	CI	A	\$43,400	■				■			Bachelor of International Business and Bachelor of Arts
Laws / Arts ⁵	5.25 ⁷	CL	C	\$40,200			■					Bachelor of Laws (Honours) and Bachelor of Arts
Laws / Biomedical Science	5.25 ⁷	CL	C	\$40,200			■			■ or Physics	Chemistry	Bachelor of Laws (Honours) and Bachelor of Biomedical Science
Laws / Commerce	5.25 ⁷	CL	C	\$43,400			■			■		Bachelor of Laws (Honours) and Bachelor of Commerce
Laws / Computer Science	5.25 ⁷	CL	C	\$41,400			■			■		Bachelor of Laws (Honours) and Bachelor of Computer Science
												Bachelor of Laws (Honours) and Bachelor of Computer Science in Data Science
Laws / Criminology	5.25 ⁷	CL	C	\$40,200			■					Bachelor of Laws (Honours) and Bachelor of Criminology
Laws / Engineering	6.25 ⁸	CL	C	\$44,400			■			■	Chemistry or Physics	Bachelor of Laws (Honours) and Bachelor of Aerospace Engineering (Honours)
												Bachelor of Laws (Honours) and Bachelor of Chemical Engineering (Honours)
												Bachelor of Laws (Honours) and Bachelor of Civil Engineering (Honours)
												Bachelor of Laws (Honours) and Bachelor of Electrical and Computer Systems Engineering (Honours)
												Bachelor of Laws (Honours) and Bachelor of Materials Engineering (Honours)
Bachelor of Laws (Honours) and Bachelor of Mechanical Engineering (Honours)												
Laws / Global Studies	5.25 ⁷	CL	C	\$40,200			■					Bachelor of Laws (Honours) and Bachelor of Global Studies
Laws / Information Technology	5.25 ⁷	CL	C	\$41,400			■	■				Bachelor of Laws (Honours) and Bachelor of Information Technology
Laws / Music ⁹	5.25 ⁷	CL	C	\$40,200			■					Bachelor of Laws (Honours) and Bachelor of Music
Laws / Science	5.25 ⁷	CL	C	\$41,600			■				■	Bachelor of Laws (Honours) and Bachelor of Science
Marketing / Arts ⁵	4	CA	A	\$43,400	■				■			Bachelor of Marketing and Bachelor of Arts
Marketing / Media Communication	4	CA	A	\$43,400	■				■			Bachelor of Marketing and Bachelor of Media Communication
Nursing / Midwifery ¹⁰	4	PE	B	\$33,000	■			■				Bachelor of Nursing and Bachelor of Midwifery (Honours)
Science / Arts ⁵	4	CL	A	\$41,600	■						■	Bachelor of Science and Bachelor of Arts
Science / Biomedical Science	4	CL	C	\$41,600	■					■ or Physics	Chemistry	Bachelor of Science and Bachelor of Biomedical Science
Science / Computer Science	4	CL	A	\$41,600	■					■		Bachelor of Science and Bachelor of Computer Science
												Bachelor of Science and Bachelor of Computer Science in Data Science
Science / Global Studies	4	CL	A	\$41,600	■						■	Bachelor of Science and Bachelor of Global Studies
Science / Music ⁹	4	CL	A	\$41,600	■						■	Bachelor of Science and Bachelor of Music

GLOSSARY

Universities use some words you might not be familiar with. So 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 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 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.

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





 Great Ocean Road



 Royal Botanic Gardens Victoria



 Chadstone Shopping Centre



 Phillip Island



 Queen Victoria Market



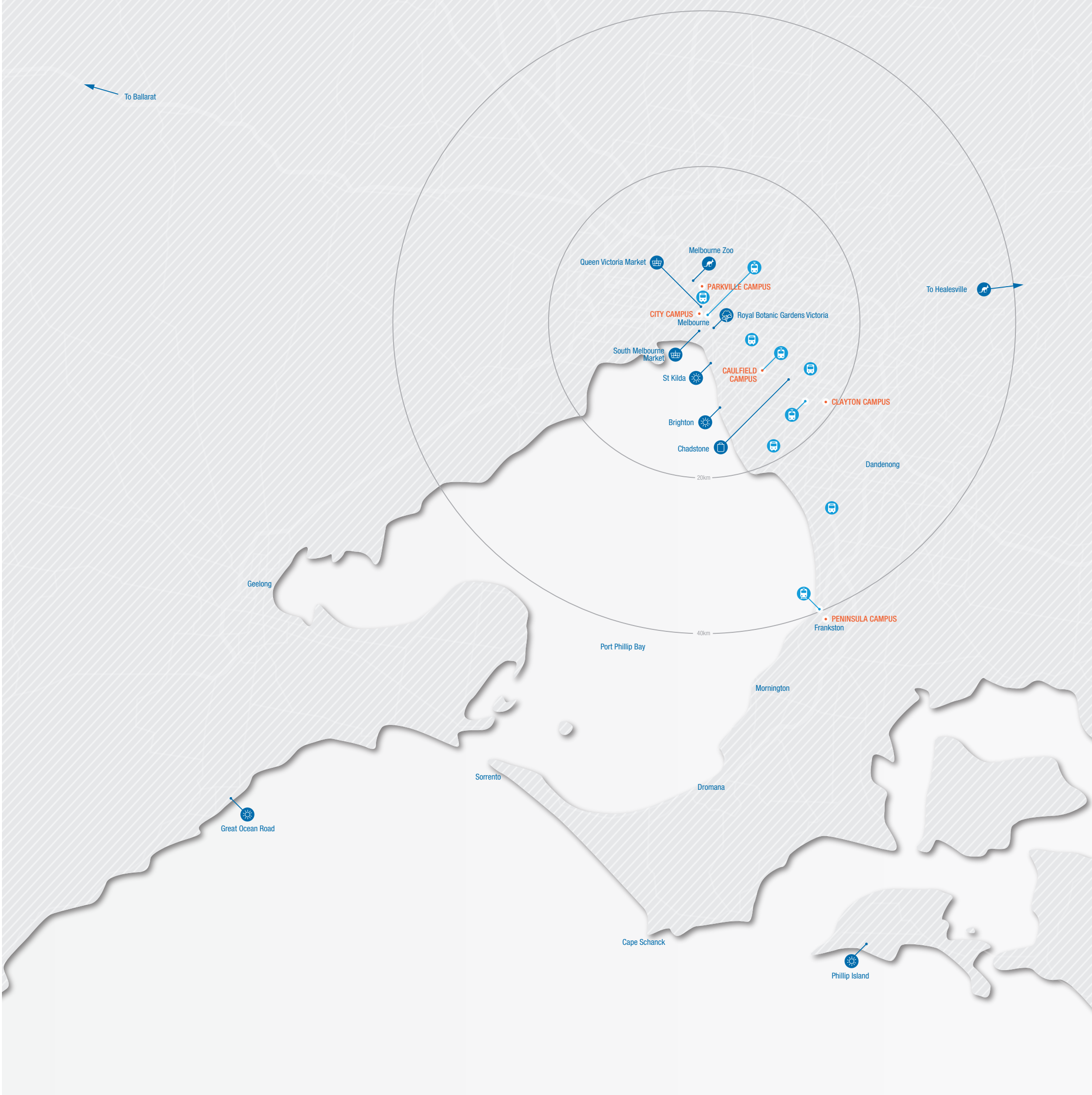
 Brighton Beach



 Healesville Sanctuary



 Melbourne's Southbank



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