



# A GLOBAL COMMUNITY

#### ITALY

#### Prato

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

#### **MALAYSIA**

#### **Kuala Lumpur**

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

#### **INDONESIA**

#### Jakarta

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

#### **MELBOURNE AUSTRALIA**

#### Clayton

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

#### Caulfield

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

#### **Parkville**

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

#### **Peninsula**

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

#### monash.edu/campuses



gives PhD students opportunities to work closely with industry to find solutions to global problems.

#### **CHINA**

#### Suzhou

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

**TOP 100 RANKINGS** 

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

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

**QS WORLD UNIVERSITY** RANKINGS

**US NEWS WORLD** RANKINGS

**#75** TIMES HIGHER EDUCATION **WORLD UNIVERSITY RANKINGS** 

**SHANGHAIRANKING'S ACADEMIC RANKING OF WORLD UNIVERSITIES** 

INTERNATIONAL **TEACHING** 

LOCATIONS

A WORLDWIDE UNIVERSITY

6 CAMPUSES

100+ PARTNER UNIVERSITIES

**ACROSS THE GLOBE** 

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE 2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

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

# GET AHEAD WITH MONASH

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

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

#### **Career Connect**

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

#### **Student Futures**

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

#### **Develop leadership**

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

#### **Monash Talent**

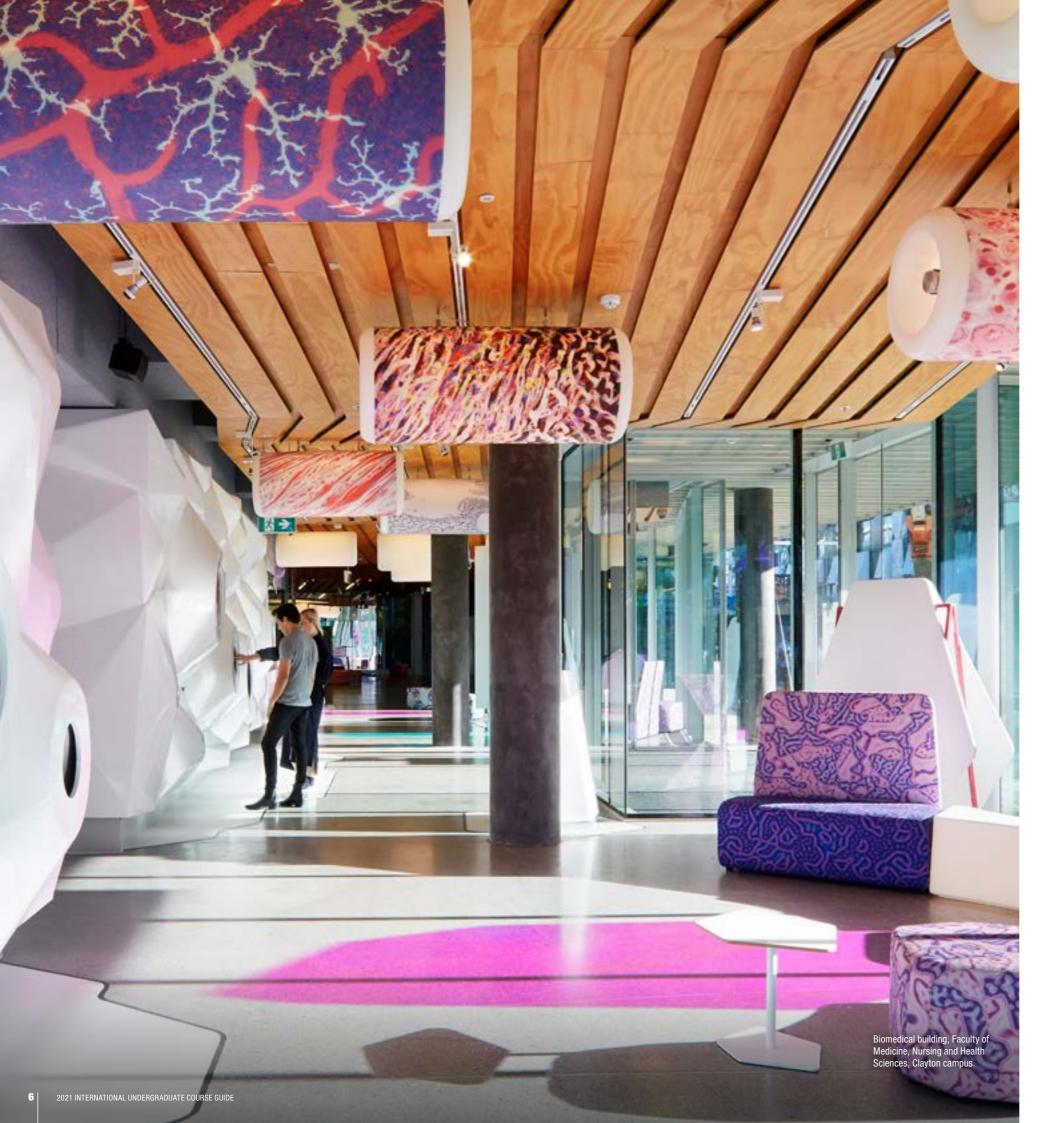
With our employment service, Monash Talent, you can start your career search without stepping foot off campus. We have a team of recruitment specialists who'll connect you with reputable employers and match you with jobs that suit your skills and passions. monash.edu/talent

#### Mentoring

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

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

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



# SCHOLARSHIPS TO UNLOCK YOUR TALENT

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

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

#### **Assessment**

You're 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 2020.

#### The offer

A\$10,000 per 48 credit points (up to \$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 (for example, A levels).

#### The offer

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

#### **Assessment**

You're 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

# LIVING IN

# 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 cities<sup>1</sup>, 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.

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

1 Economist Intelligence Unit 2011-2018



#### **ON-CAMPUS ACCOMMODATION**

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

Prices for on-campus accommodation range from \$240 to \$303 per week^.

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

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

monash.edu/accommodation

#### **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 course, additional costs may apply for class materials and other requirements. Please make sure you check any additional costs for your course before commencing your studies.

#### **Off-campus accommodation**

Hostels and guesthouses
Rooming houses
Homestay\*
Private rental
Boarding schools
\$90 to \$150 per week
\$378 per week
\$165 to \$440 per week
\$11,000 to \$22,000 per year

#### Other living expenses

Groceries and eating out
Gas and electricity
Phone and internet
Public transport
Car (after purchase)
Entertainment
\$80 to \$280 per week
\$25 to \$140 per week
\$15 to \$55 per week
\$15 to \$260 per week
\$80 to \$150 per week

Any student under the age of 18 who chooses to stay in homestay must use the Monash Homestay Accommodation Spervice. monashcollege.edu.au/life-at-monash-college accommodation/homestay



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

# 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.

#### **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 will 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: Docklands<sup>2</sup>
- International locations: Indonesia, Malaysia, Sri Lanka, China
- **Duration:** 12 months<sup>3</sup> (alternative entries available)
- Intake: January and July (alternative intakes available)
- Contact hours: five hours a week per unit
- Entry requirements: see page 88.

## 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, music 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 year<sup>1</sup> of their destination Monash undergraduate degree. All you need to do is pass all of your units and meet the set entry requirements.

#### At a glance

- University entry: second-year Monash University
- Location: Docklands<sup>2</sup>
- 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 88.

#### 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 architecture<sup>4</sup>, arts, business, education (double degrees only), engineering, information technology and science
- Prepare for university teaching style with a combination of interactive lectorials and small tutorial classes.

#### **CRICOS**

Art and design:  $045084\mathrm{G}$ 

Arts: 061625F

**Business:** 043633M **Engineering:** 043634K

**Information technology:** 0100159

**Science:** 086068B

monashcollege.edu.au/diploma



2 New campus opening 2021, subject to regulatory approval

3 Entry requirements into Monash College and Monash University apply

4 Standard Intak





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

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**

This course 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. The Introductory Academic Program provides academic skills training to give you a head start in your university career.

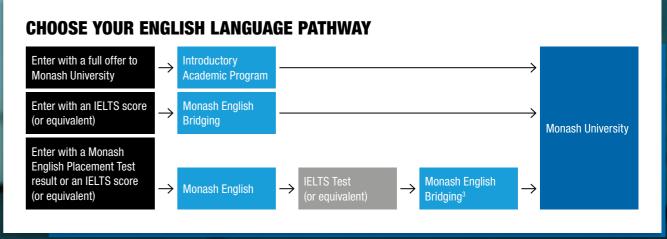
#### Why study English at Monash?

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

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

25 and 29<sup>1</sup>, or between 30 and 34<sup>2</sup>, 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	10-50 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 4.0 or equivalent.	Dependent on Monash course <sup>3</sup> .
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.

# CHANGE HOW YOU LEARN. 2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

# STUDY ABROAD.

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

Many programs are supported by generous scholarships and assistance packages.

#### Semester exchange

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

#### **Global study tours**

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

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

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

#### **Swap your seasons**

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

#### Try Malaysia

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

#### **Italy awaits**

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

#### Funding while abroad

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

#### Go global

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

# 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. We recognise the richness and depth of our Monash community, and are committed to diversity and inclusion.

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. We now offer 'live chat' to new and existing students. It's just another way we're making it easier to find out what you need to study at Monash. Details: monash.edu/connect

#### 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

#### **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

#### 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 will 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

#### **Clubs and societies**

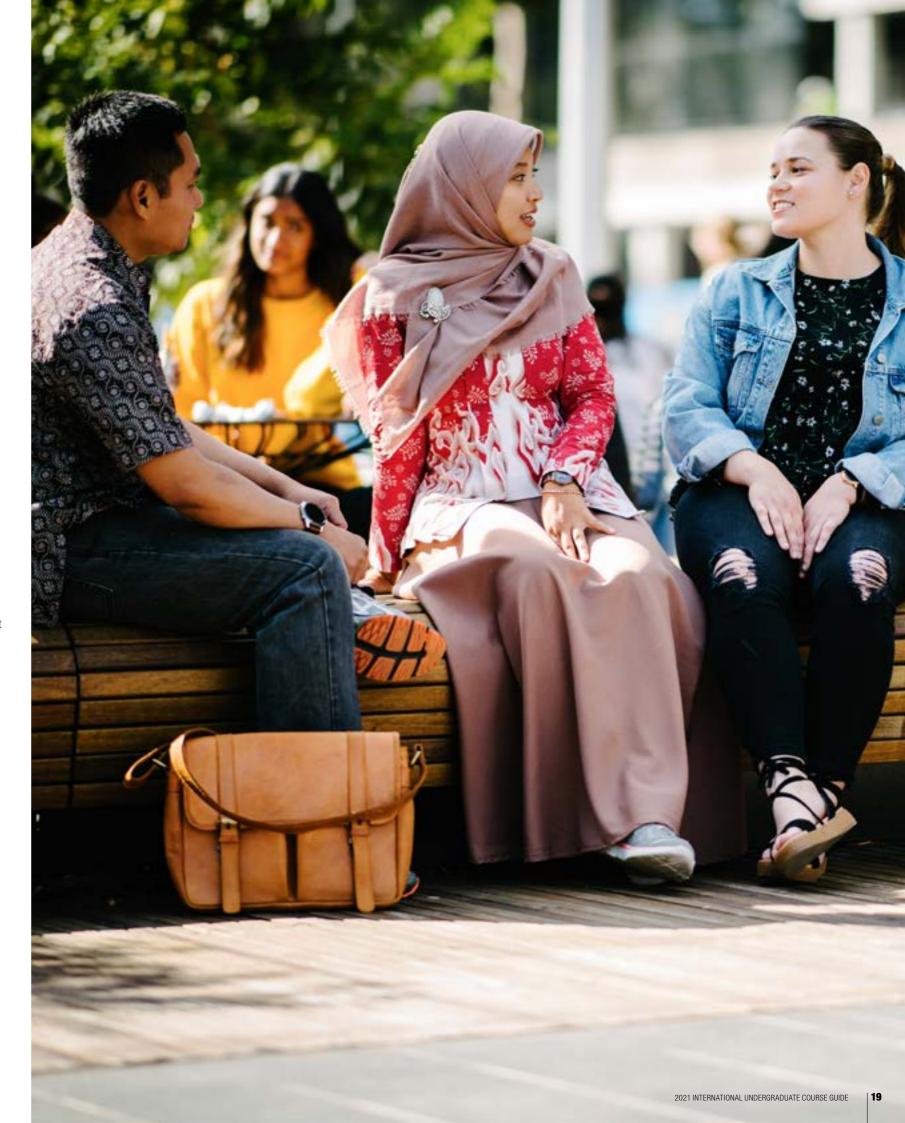
More than 100 student-run clubs and societies organise activities, events, competitions, productions, get-togethers, seminars, camps, conferences and more for our 10,000-plus student members. There's a wide variety of clubs on offer – academic, cultural, spiritual and special interest – to put you in 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 childcare, primary school, playgroups, school holiday care, and other child and family support matters. We have arrangements with childcare 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** 

#### **Conversational English Programs**

We 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



# **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

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• Fine art		

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AND SUCIAL SCIENCES	
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31 majors, 39 minors	
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#### Politics, Philosophy and **Economics**

- Politics
- Philosophy

Popular music

Economic analysis

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10 majors, 10 minors	
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#### **EDUCATION**

E	ducation (Honours)
	Early childhood and primary

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

#### **ENGINEERING**

#### **Engineering (Honours)**

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

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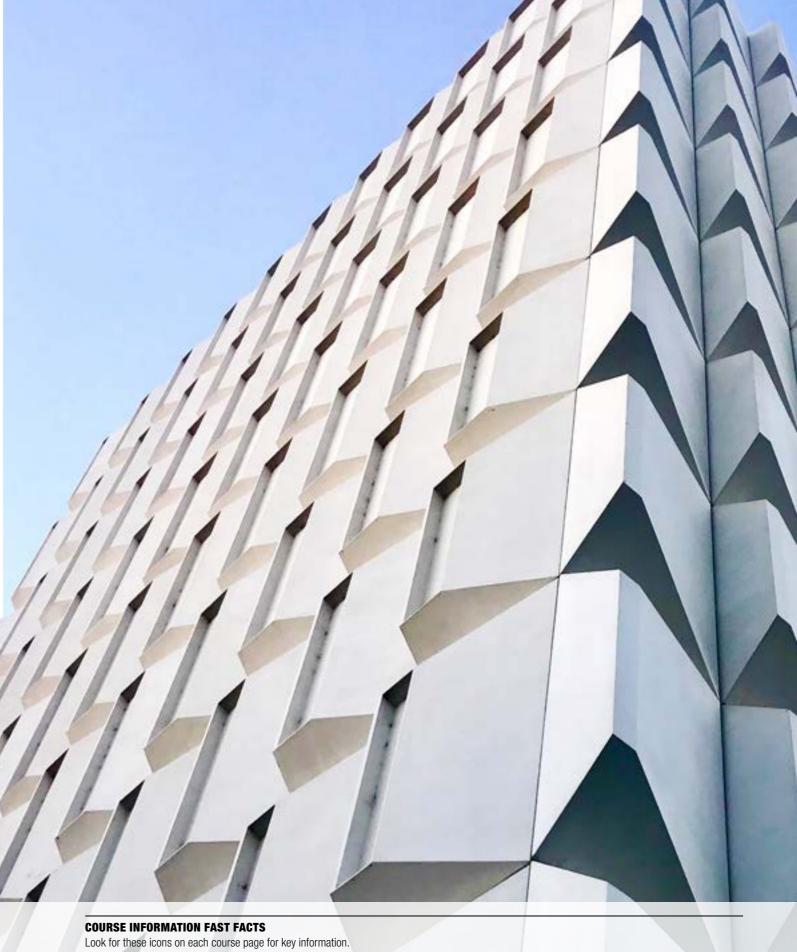
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Tap or Click the course titles throughout this guide and you'll be taken direct to that course on our website.





























Admissions test

#### **RANKED #6 IN AUSTRALIA FOR ARCHITECTURE**

2019 QS World University Rankings by Subject.



Caulfield



3 vears

A\$41,000

2020 fees p.a.



→ February



Fees are per 48 credit points, which represents a standard full-time course load for a year.



✓ MC

#### **DEGREE AWARDED**

Bachelor of Architectural Design

#### **DOUBLE DEGREES**<sup>1</sup>

Engineering (Honours) civil engineering specialisation

#### **CAREER OPTIONS**

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

**Bachelor of Architectural Design** CRICOS CODE: 059372G

# **ARCHITECTURAL DESIGN**

Combine vour 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. More than 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 policymakers - 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 community spaces, or 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**

2021 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
ACT, America	25
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	Ę
Monash University Foundation Year (commencing MUFY in 2021)	76.25
UNSW Foundation Studies	7
University of Melbourne, Trinity College Foundation Studies	72%
Monash College Diploma Part 12	75%
Monash College Diploma Part 22	65%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

qualifications), refer to pages 84-85.

VCE, IB, GCE A Levels, Advanced Placement **English:** Level 1. For prerequisite subject requirements for the above level/s (and other

#### **Monash English language level** Level A (see page 87).

#### **DID YOU KNOW?**

Upon graduation, you can choose to move directly into Monash's Master of Architecture course - which you'll need to complete in order to become a registered architect but there are also lots of other creative careers Architectural Design can lead to.



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

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE 2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

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

2019 QS World University Rankings by Subject.



Caulfield



3 years



A\$34,100

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **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 DEGREES<sup>1</sup>

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.

#### **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 futurefocused 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 awardwinning 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.

#### **Industrial Design**

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

From innovative 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, practising 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 metalworking facilities. Located on Caulfield campus' creative hub, you'll also have access to Monash's Wacom Authorised Training Centre (WATC) of Cintig 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 quest lecturers, from upand-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 its recent report on 'The Future of Jobs', the World Economic Forum determined that the top three skills highly valued by future employers are creativity, critical thinking and complex problem-solving.

This unique degree allows you to customcreate 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.

#### **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.

#### **Entry requirements**

• •	
021 ATAR for international students	70
CE A Level	7
Il India Senior School Certificate	66%
ndian School Certificate Examination	60%
dvanced Placement, America	6
CT, America	25
AT, America (Total score out of 1600)	1120
igh School Diploma, Vietnam	8
ong Kong Diploma of Secondary ducation	16
nternational Baccalaureate (IB) Diploma	25
ntario Secondary School Diploma – Irade 12	75.4%
MA3, Indonesia – 100% scale 60% pass)	7.7 or 77%
TPM, Malaysia	7.3
EC, Malaysia	6
Ionash University Foundation Year commencing MUFY in 2021)	63.75%
NSW Foundation Studies	6.5
niversity of Melbourne, Trinity College oundation Studies	67%
Ionash College Diploma Part 1 <sup>2</sup>	75%
Ionash College Diploma Part 2 <sup>2</sup>	50%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82.

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

#### VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level** Level A (see page 87).



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 Recipient of an Outstanding Industrial Design Student

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022

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

2019 QS World University Rankings by Subject



Caulfield



3 years



A\$32,860

2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

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

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

#### **DOUBLE DEGREES**<sup>1</sup>

Art History and Curating and:

- Arts
- Business
- Media Communication

Fine Art and:

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

#### **CAREER OPTIONS**

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

#### **Art History and Curating:**

art historian, arts journalist, arts programmer, collections manager, curator, gallery teacher, gallery owner, museum director, museum education officer, publisher, researcher, writer.

COURSE CODE: Refer to page 90. 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.

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

#### **Fine Art**

Work with leading professional artists, art theorists and cultural commentators as you explore the world of contemporary art through a studio-based approach to learning.

This degree gives you the option to explore the world of contemporary art by focusing on a single degree, or mix it up and combine your artistic practice with business, education, humanities/ social science or IT in a double degree.

Guided by Monash's renowned academics – ranked No.1 in fine arts\* by the Australian government – you'll receive skill-specific training in a variety of techniques and mediums, and many hours in the studio each 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.

Located 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.

Year-round, our 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.

\*2018 Australian Government Research Council – Excellence in Research (ERA) Rating for Field of Research in Visual Arts and Crafts.

#### **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.

This course gives you the choice to explore the world of art by focusing on a single degree, or you can combine your interests in art with business, humanities/social science or media communication in a double degree.

From your first day, 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.

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 Ar
2021 ATAR for international students	80	70
GCE A Level	9	-
All India Senior School Certificate	75%	669
Indian School Certificate Examination	70%	60%
Advanced Placement, America	7	(
ACT, America	27	2
SAT, America (Total score out of 1600)	1190	112
High School Diploma, Vietnam	8.28	
Hong Kong Diploma of Secondary Education	18	10
International Baccalaureate (IB) Diploma	28	2
Ontario Secondary School Diploma – Grade 12	81.60%	75.49
SMA3, Indonesia – 100% scale (60% pass)	8.3 or 83%	7.7 or 779
STPM, Malaysia	8.5	7.3
UEC, Malaysia	4.2	(
Monash University Foundation Year (commencing MUFY in 2021)	63.75%	63.75%
UNSW Foundation Studies	7.5	6.
University of Melbourne, Trinity College	77%	679
Monash College Diploma Part 12	80%	759
Monash College Diploma Part 2	NA	509

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Selection requirements**

#### Fine art specialisation

You'll be required to submit a digital copy of your folio<sup>3</sup>.

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

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

#### VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).



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 or Fine Art

Embarrassing Bodies, Acrylic on canvas panels, 2018

Winner, Tolarno Hotel Art Award

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022

#### Accelerated pathways to master's via the bachelor's/master's program

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

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

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

- Applied Linguistics
- Bioethics
- Communications and Media Studies
- Cultural and Creative Industries

- International Development Practice
- International Relations
- International Sustainable Tourism Management
- Interpreting and Translation Studies
- Journalism
- Public Policy
- Strategic Communications Management.

# Caulfield, Clayton





A\$33,000 2020 fees p.a.



Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED** Bachelor of Arts

#### **DOUBLE DEGREES**<sup>1</sup>

- Business Business
- Administration International Business
- Commerce Criminology
  - Laws (Honours)

Information

Technology

- Education
  - Marketing Music
- (Honours) Engineering
   Science
- (Honours)\* Fine Art
- \* 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.

Our Bachelor of Arts is designed to give you maximum flexibility and choice to fulfil your academic and career interests. You'll choose vour major and minor from about 40 areas of study to build a genuinely personal and transformative program.

The course is centred on deeply enriching experiences, and via your elective units, offers you four signature elements through which to develop your unique graduate profile: global immersion; intercultural expertise; professional experience; innovation capability. You can choose from local and international internships, professional engagements, and the opportunity to develop an innovation mindset.

By developing your intercultural expertise and with the choice of more than 50 global study programs, you'll be prepared to live and work in complex and culturally diverse environments, while building a community of like-minded peers.

#### The Global Immersion Guarantee

As a Bachelor of Arts student, you'll have access to our Global Immersion Guarantee<sup>3</sup>. Designed for both Australian and international students, and with flights, accommodation, and local travel all paid for, in this fieldwork unit you'll be placed at the intersection of society, technology and environment. Travelling to China, Italy, India, Indonesia or Malaysia, you'll think about the human impact on the environment, and how to balance environmental protection and sustainability within economic and social development.

#### **Entry requirements** 2021 ATAR for international students

2021 ATAK 101 IIILEHTALIOHAI SLUGEHIS	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
ACT, America	27
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 2021)	67.50% – CA 72.50% – CL
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 12	80%
Monash College Diploma Part 22	55%

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For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

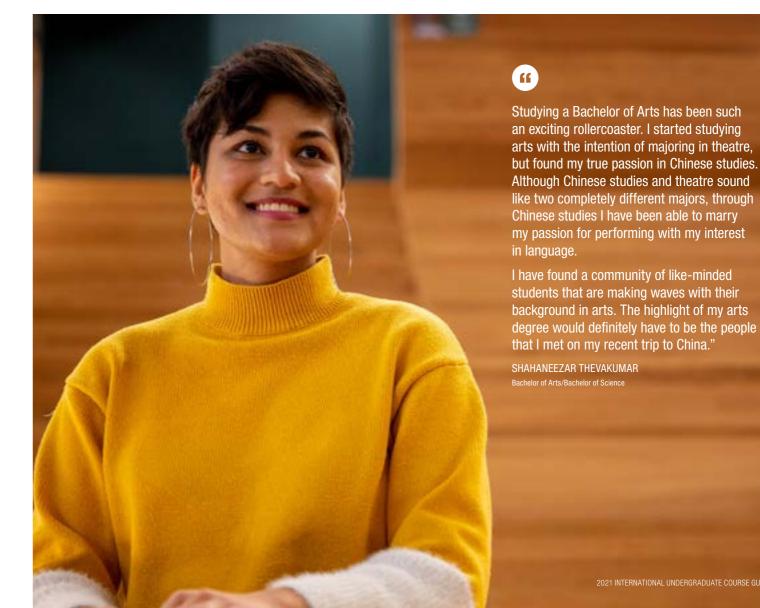
Level A (see page 87).

<b>Majors and minors</b>	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	•	•	•	•

<b>Majors and minors</b>	Major	Minor	Clayton	Caulfield
International studies	•	•	•	•
Islamic studies		•	•	
Italian studies	•	•	•	•
Japanese studies	•	•	•	•
Jewish studies		•	•	•
Journalism	•	•		•
Korean studies	•	•	•	
Linguistics and English language	•	•	•	
Literary studies	•	•	•	•
Music	•	•	•	
Musical theatre		•	•	
Philosophy	•	•	•	•
Politics	•	•	•	•
Psychology	•*	•	•	•
Religious studies		•	•	
Sociology	•	•	•	•
Spanish and Latin American studies	•	•	•	
Theatre and performance	•	•	•	
Ukrainian studies		•	•	

- 1 See pages 98-101 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 2022.

  3 Eliqibility 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.



ARTS, HUMANITIES AND SOCIAL

#### 0 Clayton 3 years

February and July

A\$33,000

Fees are per 48 credit points, which represents a standard full-time course load for a year.

MC

ARTS, HUMANITIES AND SOCIAL SC

#### **DEGREE AWARDED**

Bachelor of Criminology

#### DOUBLE DEGREES<sup>1</sup>

- Arts
- Information Technology
- Laws (Honours)

#### **CAREER OPTIONS**

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

COURSE CODE: A2008 CRICOS: 096756E

# **CRIMINOLOGY**

#### Improve responses to crime and criminality.

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 from around the world, and throughout the course you'll be challenged to apply abstract knowledge to realworld problems of crime and justice, and develop solutions.

This course is available as part of a bachelor's/ master's program allowing high-achieving students to graduate with both degrees in just four years. Refer to page 28 for further information.

#### **Entry requirements**

2021 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
ACT, America	27
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 2021)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 12	80%
Monash College Diploma Part 2 <sup>2</sup>	55%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels** English (Australian Year 12 equivalent).

VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

**Monash English language level** Level A (see page 87).

# **GLOBAL STUDIES**

#### Devise innovative solutions to global problems.

The Bachelor of Global Studies is suited to students who aspire to be leaders in creating social change. You'll learn how to critically analyse global challenges facing cultures and communities throughout the world. You'll learn how to apply your knowledge to these challenges and devise innovative solutions to help solve them.

The course has a number of exciting features that set it apart. Core units provide leadership development, and project-based learning includes the opportunity to work in collaboration with global organisations and NGOs.

You'll have access to the Monash Arts Global Immersion Guarantee as part of the required overseas study component. You can do an internship with industries and organisations who are leading advocates for social change around the world. And there's a broad range of electives that train you to think across different disciplines.

This course is available as part of a bachelor's/ master's program, allowing high-achieving students to graduate with both degrees in just four years. Refer to page 28 for further information.

#### **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

#### **Entry requirements**

2021 ATAR for international students	85
GCE A Level	10
All India Senior School Certificate	80%
Indian School Certificate Examination	75%
Advanced Placement, America	7
ACT, America	29
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 2021)	74.25%
UNSW Foundation Studies	}
University of Melbourne, Trinity College Foundation Studies	81%
Monash College Diploma Part 12	85%
Monash College Diploma Part 2	N/

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

qualifications), refer to pages 84-85.

1 See pages 98-101 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 202:

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.

VCE. IB. GCE A Levels. Advanced Placement English: Level 1. For prerequisite subject requirements for the above level/s (and other

**Monash English language level** Level A (see page 87).

0 Clayton

 $\rightarrow$ February



A\$33,000

3 years

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Global Studies

#### **DOUBLE DEGREES**<sup>1</sup>

- 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 our Designed for both Australian fieldwork unit you'll be placed at the intersection of society, technology and environment. Travelling to China, Italy, India, Indonesia or Malaysia, you'll think about the human impact on the environment, and how to balance environmental protection and sustainability within economic and social development.

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE 2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

ARTS, HUMANITIES AND SOCIAL (

#### Caulfield

3 years

February and July

A\$33,000

Fees are per 48 credit points, which represents a standard full-time course



#### **DEGREE AWARDED**

Bachelor of Media Communication

#### DOUBLE DEGREES<sup>1</sup>

- Business
- Business Administration
- Design
- Fine Art
- Marketing

#### **CAREER OPTIONS**

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

COURSE CODE: A2002 CRICOS: 093854F

#### **DID YOU KNOW?**

The multimillion-dollar Monash Media Lab is one of Australia's most advanced media facilities. Used for teaching as well as production/commercial use, the facilities include:

- a full broadcast TV and video. production studio with an adjacent control room/vision mixing production suite
- radio/sound production studios with an adjacent control room/audio production suite
- an open-plan newsroom
- additional teaching and learning laboratories.

# **MEDIA COMMUNICATION**

#### A degree for today's media world.

The rise of digital technology – such as social media, mobile phones and virtual reality – are changing the way we live. Today's generation consumes data and interacts like never before, leading to a completely new media communication environment.

The Bachelor of Media Communication addresses the growing demand for graduates with new and diverse skills in communication, and a critical understanding of how media influences our lives.

This course is available as part of a bachelor's/ master's program allowing high-achieving students to graduate with both degrees in just four years. Refer to page 28 for further information.

#### **Specialisations**

#### **Journalism**

This specialisation gives you the sharp and creative skills required to excel in a rewarding journalism career. Gain expertise in bringing together journalism practice, theory and research, with advanced skills in writing and communication for professional practice. You'll grasp all production technologies using the Monash Media Lab, and realise the ethical principles in journalism that form an essential component of a democratic society.

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.

#### **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 specialisation 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.

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

#### **Entry requirements**

2021 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
ACT, America	27
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 2021)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 12	80%
Monash College Diploma Part 2 <sup>2</sup>	55%

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

# **MUSIC**

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

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

This course is available as part of a bachelor's/ master's program allowing high-achieving students to graduate with both degrees in just four years. Refer to page 28 for further information.

#### Entry requirements<sup>3</sup>

Entry requirements	
2021 ATAR for international students	70
GCE A Level	-
All India Senior School Certificate	669
Indian School Certificate Examination	609
Advanced Placement, America	(
ACT, America	2
SAT, America (Total score out of 1600)	112
High School Diploma, Vietnam	
Hong Kong Diploma of Secondary Education	10
International Baccalaureate (IB) Diploma	2
Ontario Secondary School Diploma – Grade 12	75.40%
SMA3, Indonesia – 100% scale (60% pass)	7.7 or 779
STPM, Malaysia	7.3
UEC, Malaysia	(
Monash University Foundation Year (commencing MUFY in 2021)	63.75%
UNSW Foundation Studies	6.
University of Melbourne, Trinity College Foundation Studies	679
Monash College Diploma Part 12	709
Monash College Diploma Part 2 <sup>2</sup>	559

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Selection requirements**

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

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

#### VCE. IB. GCE A Levels. Advanced Placement

**English:** Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

#### **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. 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.

#### **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.

#### Music performance (classical or jazz improvisation)

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. 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.

#### Popular music

Designed for popular music performers and creators of the future, vou'll develop practical performance skills and stagecraft, and learn how to engage with a broad range of tools, performance styles and contexts representative of the popular music industry.

You'll not only be connected with current industry practices and practitioners, you'll also be encouraged to create music.

3 years



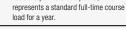
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 $\rightarrow$ February and July<sup>^</sup>

Clayton

A\$33,000

Fees are per 48 credit points, which





MC

#### **DEGREE AWARDED**

Bachelor of Music

#### **DOUBLE DEGREES**<sup>1</sup>

- Arts
- Commerce
- Education (Honours)\* Laws (Honours)
- Science
- \* This double degree isn't available with all 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 The following specialisations are not offered in July intake: popular music, and composition and music

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022

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



February and July

A\$38,000

Fees are per 48 credit points, which represents a standard full-time course



#### **DEGREE AWARDED**

Bachelor of Politics, Philosophy and Economics

#### **CAREER OPTIONS**

Advocacy, banking and finance, business management, civil society leadership, consultancy, diplomacy, economics, lobbying, local government representative, policy analysis, politics, public affairs, and much more.

# POLITICS, PHILOSOPHY AND ECONOMICS

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

After mastering the main ideas shaping our understanding of society, you'll move on to study at the creative intersection between politics, philosophy and economics. Core study requirements will develop your ability to think critically about analysis, strategy and leadership as you learn how to transform big ideas into tangible results.

During your second year you'll have the chance to embark on a global study tour exclusive to this course. This study tour traces the contours of the shifting economic and political power relations of the 21st century. You'll meet with and learn from academics and practitioners in the private and public sectors, gaining first-hand knowledge of the forces shaping the coming century, and the diverse philosophical ideas emerging to interpret

Add an internship, allowing you to gain realworld experience, and you'll be able to shape your professional networks before you've even graduated.

This course is available as part of a bachelor's/ master's program allowing high-achieving students to graduate with both degrees in just four years. Refer to page 28 for further information.

#### **Specialisations**

- Politics
- Philosophy
- Economic analysis.

#### **Entry requirements**

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	80%
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

For information on 'How to calculate your entry score for the listed

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 3. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

#### Selection requirements<sup>1</sup>

You'll also need to submit a supplementary form.

# **ACCOUNTING**

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

Accounting is more than a numbers game, and it's vital to business success. In this course. 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 looking to complement another skill set with accounting expertise.

As the largest business school in Australia, we can equip you with the broader business and advisory skills needed to build a successful accounting career. You'll also gain enterprise skills to prepare you for work as we know it today and also for success into the future.

Gain professional recognition and, in some cases, the right to practice. If you've completed the required units, you'll be eligible to apply for provisional membership with:

- CPA Australia
- · Chartered Accountants Australia and New Zealand (CA ANZ)
- Association of Chartered Certified Accountants (ACCA)
- Chartered Institute of Management Accountants (CIMA).

#### **Entry requirements**

2021 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
ACT, America	28
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 2021)	70%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 12	80%
Monash College Diploma Part 22	62%

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

English and mathematics (all Australian Year 12

#### VCE. IB. GCE A Levels. Advanced Placement

English: Level 1. Maths: Level 2. For prerequisite subject requirements, refer to pages 84-85.

**Monash English language level** 

Level A (see page 87).

#### **RANKED TOP 33 IN THE WORLD** QS World University Rankings by Subject 2019

**ABOVE WORLD STANDARD** 



Caulfield



3 years



February and July



Fees are per 48 credit points, which load for a year



#### **DEGREE AWARDED**

Bachelor of Accounting

#### **DOUBLE DEGREES**<sup>1</sup>

**Business** 

#### **CAREER OPTIONS**

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

COURSE CODE: B2029 CRICOS: 097256G

1. International students applying through VTAC will need to submit their supplementary form via the VTAC website. International students applying directly to Monash will need to submit their supplementary form via the Faculty of Arts website, monash.edu/arts

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022

#### **RANKED TOP 45 IN THE WORLD** QS World University Rankings by Subject 2019

**WELL ABOVE WORLD STANDARD** 

Excellence in Research for Australia 2015-2018



Clayton



February and July

A\$45,000 2020 fees p.a.





**DEGREE AWARDED** 

Bachelor of Actuarial Science

**DOUBLE DEGREES**<sup>1</sup>

Commerce

#### CAREER OPTIONS

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

COURSE CODE: B2033 CRICOS: 097257F

# **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. 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.

Monash Business School has the only Department of Econometrics and Business Statistics in Australia. It also has the largest concentration of econometricians and statisticians in the region.

This course was designed by actuaries to help students gain professional accreditation and be qualified to work as an actuary according to international standards.

Components of your study can be used to apply for recognition of Part 1 of the additional study required by the Institute of Actuaries of Australia. Parts 1 and 2 are required to become an Associate of the Institute of Actuaries Australia.

#### **Entry requirements**

2021 ATAR for international students	90
GCE A	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	76.25
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 12	80%
Monash College Diploma Part 2 <sup>2</sup>	70%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

English and higher-level mathematics (all Year 12

VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 3. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

# **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.

You'll also gain enterprise skills to prepare you for work as we know it today and also for success into the future.

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

#### **Entry requirements**

2021 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
ACT, America	28
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 2021)	70%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 12	80%
Monash College Diploma Part 22	62%

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

English and mathematics (all Australian Year 12 equivalent).

VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 2. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

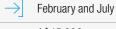
#### QS World University Rankings by Subject 2019

**ABOVE WORLD STANDARD** Excellence in Research for Australia Report of 2015-2018

**RANKED TOP 33 IN THE WORLD** 

Caulfield

3 years



A\$45,000

2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Banking and Finance

#### DOUBLE DEGREES<sup>1</sup>

Business

#### **CAREER OPTIONS**

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

COURSE CODE: B2042 CRICOS: 084684F

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

QS World University Rankings by Subject 2019

**ABOVE WORLD STANDARD** 

Excellence in Research for Australia Report of

February and July

Fees are per 48 credit points, which

represents a standard full-time course

Peninsula

3 years

A\$45,000

2020 fees p.a.

**™** MC

Bachelor of Business Administration

Accounting, consulting, economics,

government, healthcare, information

technology, international business,

management, marketing, sports,

COURSE CODE: B2007 CRICOS: 079046M

**DEGREE AWARDED** 

**DOUBLE DEGREES**<sup>1</sup>

**CAREER OPTIONS** 

Media Communication

Arts

taxation.

2015-2018

#### **RANKED TOP 36 IN THE WORLD** QS World University Rankings by Subject 2019

**ABOVE WORLD STANDARD** Excellence in Research for Australia Report of 2015-2018

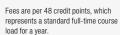


Caulfield



February and July

A\$45,000 2020 fees p.a.





✓ MC

#### **DEGREE AWARDED**

Bachelor of Business

#### **DOUBLE DEGREES**<sup>1</sup>

- 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

# **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

You'll also gain enterprise skills to prepare you for work as we know it today and also for success into the future.

As the largest business school in Australia, we offer more ways to combine overseas travel with study, corporate projects and industry placements, and a range of interdisciplinary double degrees that can lead to the world's best employment opportunities.

#### **Entry requirements**

2021 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
ACT, America	28
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 2021)	70%
UNSW Foundation Studies	7.75
University of Melbourne, Trinity College Foundation Studies	79%
Monash College Diploma Part 12	80%
Monash College Diploma Part 2 <sup>2</sup>	62%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

English and mathematics (all Australian Year 12 equivalent).

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 2. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

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	•	•

# **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 fundamentals 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.

This course is located at our Peninsula campus. and features smaller classes that offer a supportive academic environment.

2021 ATAR for international students	70
GCE A Level	7
All India Senior School Certificate	66%
Indian School Certificate Examination	60%
Advanced Placement, America	6
ACT, America	25
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 oi 77%
STPM, Malaysia	7.3
UEC, Malaysia	6
Monash University Foundation Year (commencing MUFY in 2021)	60%
UNSW Foundation Studies	6.5
University of Melbourne, Trinity College Foundation Studies	67%
Monash College Diploma Part 1 <sup>2</sup>	70%
Monash College Diploma Part 2 <sup>2</sup>	55%
or information on 'How to calculate your entry score	for the liste

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82.

#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

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

#### **Entry requirements**

2021 ATAR for international students	70
GCE A Level	7
All India Senior School Certificate	66%
ndian School Certificate Examination	60%
Advanced Placement, America	6
ACT, America	25
SAT, America (Total score out of 1600)	1120
High School Diploma, Vietnam	8
Hong Kong Diploma of Secondary Education	16
nternational 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
JEC, Malaysia	6
Monash University Foundation Year (commencing MUFY in 2021)	60%
JNSW Foundation Studies	6.5
University of Melbourne, Trinity College Foundation Studies	67%
Monash College Diploma Part 12	70%
Monash College Diploma Part 2 <sup>2</sup>	55%

#### **Real-world learning**

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

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

#### **RANKED TOP 36 IN THE WORLD** QS World University Rankings by Subject 2019 **ABOVE WORLD STANDARD**

Excellence in Research for Australia Report of 2015-2018



Clayton



February and July

A\$45,000 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Commerce

#### DOUBLE DEGREES<sup>1</sup>

- 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.

This course has 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 doubledegree options and 10 majors, our Bachelor of Commerce offers a huge amount of flexibility.

As the largest business school in Australia, we offer a wide range of interdisciplinary double degrees that can lead to employment opportunities in a number of industries across

At Monash Business School, our goal is to create graduates who look beyond their discipline to find innovative solutions for the world.

#### **Entry requirements**

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	76.25%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 12	80%
Monash College Diploma Part 2 <sup>2</sup>	70%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 3. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

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



- 1 See pages 98-101 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 2022.

#### **RANKED TOP 45 IN THE** WORLD

QS World University Rankings by Subject 2019 **WELL ABOVE WORLD** 

#### **STANDARD**

Excellence in Research for Australia Report of 2015-2018



Clayton



February and July

A\$45,000 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Economics

#### **DOUBLE DEGREES**<sup>1</sup>

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 decisionmaking 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 economics, 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 specialisations.

#### **Specialisations**

#### **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.

A qualification in economics from Monash Business School is recognised by employers across the globe.

#### **Entry requirements**

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	76.25
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 12	80%
Monash College Diploma Part 2 <sup>2</sup>	70%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 3. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

# **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.

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

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**

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	76.25
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 12	80%

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 3. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

QS World University Rankings by Subject 2019 **ABOVE WORLD STANDARD** Excellence in Research for Australia Report of 2015-2018

**RANKED TOP 33 IN THE WORLD** 

(0)

Clayton

L 3 years

 $\rightarrow$ February and July

A\$45,000

2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Finance

#### **DOUBLE DEGREES**<sup>1</sup>

Commerce

#### **CAREER OPTIONS**

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

COURSE CODE: B2034 CRICOS: 084687B

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

#### **RANKED TOP 36 IN THE WORLD**

QS World University Rankings by Subject 2019 **ABOVE WORLD STANDARD** Excellence in Research for Australia Report of



City

2 years

March, June#, November

\*These months are subject to change depending on the calendar year. Please consult the faculty for confirmation.

A\$45,000 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course



**DEGREE AWARDED** 

Bachelor of International Business

#### **DOUBLE DEGREES**<sup>1</sup>

- Arts
- Business

#### **CAREER OPTIONS**

Accounting, consultancy, entrepreneurship, human resources, marketing.

COURSE CODE: B2005 CRICOS: 083825E \*This teaching location for this course is currently under review and may change.

^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.

# 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.

As the largest business school in Australia, we offer a number of environments in which to study. This course is located at our Melbourne city location and features three trimesters a year so you'll complete your degree in just two years.

You can also complete a series of accounting electives that could help you gain accreditation with:

- CPA Australia
- Chartered Accountants Australia and New Zealand (CA ANZ).

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

As part of the largest business school in Australia, you'll gain exposure to a range of international guest speakers through our visiting scholars program.

#### A different experience

During your course, you can complete an 11-week industry placement at an Australian company, or study abroad for 12 weeks at one of our partner universities in China. South Korea. Japan, Hong Kong, Italy and Malaysia.

#### **Entry requirements**

82.50
9.5
78.50%
72.50%
7
28
1220
8.35
ion 18
29
83.20%
8.4 or 84%
8.8
3.8
70%
7.75
79%
80%
62%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

English and mathematics (all Australian Year 12 equivalent).

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Level 2. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

# **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. You'll also gain enterprise skills to prepare you for work as we know it today and also for success into the future.

As part of your course, you can access professional placements, corporate projects and industry internships with some of the most influential companies in the world.

You can participate in an overseas industry-based study program in either Europe or Asia, programs for leadership, professional development and volunteering, and professional societies for networking.

#### **Entry requirements**

2021 ATAR for international students	82.5
GCE A Level	9.
All India Senior School Certificate	78.50
Indian School Certificate Examination	72.50
Advanced Placement, America	
ACT, America	2
SAT, America (Total score out of 1600)	122
High School Diploma, Vietnam	8.3
Hong Kong Diploma of Secondary Education	1
International Baccalaureate (IB) Diploma	2
Ontario Secondary School Diploma – Grade 12	83.20
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 84
STPM, Malaysia	8.
UEC, Malaysia	3.
Monash University Foundation Year (commencing MUFY in 2021)	70
UNSW Foundation Studies	7.7
University of Melbourne, Trinity College Foundation Studies	79
Monash College Diploma Part 12	80
Monash College Diploma Part 22	62

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

equivalent).

VCE, IB, GCE A Levels, Advanced Placement

For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

2021 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
ACT, America	28
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%
(60% pass) STPM, Malaysia	8.4 or 84% 8.8
· ' '	
STPM, Malaysia	8.8
STPM, Malaysia UEC, Malaysia Monash University Foundation Year	8.8
STPM, Malaysia UEC, Malaysia Monash University Foundation Year (commencing MUFY in 2021)	8.8 3.8 70%
STPM, Malaysia UEC, Malaysia Monash University Foundation Year (commencing MUFY in 2021) UNSW Foundation Studies University of Melbourne, Trinity College	8.8 3.8 70% 7.75
STPM, Malaysia UEC, Malaysia Monash University Foundation Year (commencing MUFY in 2021) UNSW Foundation Studies University of Melbourne, Trinity College Foundation Studies	8.8 3.8 70% 7.75 79%

English and mathematics (all Australian Year 12

English: Level 1. Maths: Level 2.

Level A (see page 87).

#### **RANKED TOP 36 IN THE WORLD** QS World University Rankings by Subject 2019

**ABOVE WORLD STANDARD** Excellence in Research for Australia Report of



2015-2018

Caulfield



(L) 3 years



A\$45,000 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Marketing

#### DOUBLE DEGREES<sup>1</sup>

- Arts
- Business
- Media Communication

#### **CAREER OPTIONS**

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

COURSE CODE: B2036 CRICOS: 084685D

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

<sup>1</sup> See pages 98-101 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 2022.

4 years1

→ February

A\$34,000 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



MC

#### **DEGREE AWARDED**

Bachelor of Education (Honours) in:

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

#### **DOUBLE DEGREES<sup>2</sup>**

- Arts
- Business
- Fine Art Music
- Science

#### CAREER OPTIONS

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

COURSE CODE: Refer to page 92. 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 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. You'll graduate with honours, putting you ahead of the game.

#### **Professional experience –** local or global

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

#### **Entry requirements**

2021 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
ACT, America	25
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 2021)	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 <sup>3</sup>

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level B (see page 87).

#### **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 vou'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 12 for more information.

#### **Specialisations**

TEACH PUPILS AGED	SPECIALISATION	DESCRIPTION	LOCATION
0-12 years	Early years and primary education	Teach infants and children in childcare, kindergartens, preschools and primary schools.	Peninsula
5-12 years	Primary education	Develop your knowledge of the primary curriculum areas and specialise in English and literacy, mathematics and numeracy, or science, 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 one secondary school specialist teaching area.	Clayton
incl Prin hea	Primary and secondary inclusive education	Teach across the primary school curriculum and one secondary school specialist teaching area. You'll also be accredited as a specialist for teaching students with disabilities, and have the skills to make education accessible for all learners.	Clayton
	Primary and secondary health and physical education	Qualify as a primary school teacher with specialist skills in health and physical education, as well as a secondary school teacher with health and physical education as your two teaching specialist areas.	Peninsula
_	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 <sup>2</sup>	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, music or science.	Clayton

#### **DID YOU KNOW?**



We're the No.1 Faculty of Education in Australia\*, and placed in the top 20 in the world\*\*.

- \* ShanghaiRanking's Global Ranking of Academic Subjects 2019.
- \*\* QS World University Rankings by Subject 2019.

#### **Double degrees**

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

"The Bachelor of Education (Honours)

provides a lot of placement opportunities.

We gain practical experience right from

the first year and throughout the course.

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE





1 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.

2 See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study 3 An entry score of 65% is required if you're planning on studying a double degree in Education/Arts, Education/Business or Education/Science

4 years

→ February and July<sup>1</sup>

A\$46,000 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.





#### **DEGREE AWARDED<sup>2</sup>**

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

\*These specialisations are not offered in Malaysia.

#### **DOUBLE DEGREES**<sup>3</sup>

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

#### **CAREER OPTIONS**

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

COURSE CODE: E3001 CRICOS: 001722B

# **ENGINEERING**

As the No.1 engineering school in Australia for four consecutive years, Monash attracts outstanding academics to support you through your studies.

Engineers are collaborative and creative problemsolvers 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, biomedical, chemical, civil, electrical and computer systems, environmental, materials, mechanical, robotics and mechatronics, resources or software engineering.

Study an engineering double degree for more career choices and flexibility, all with only one extra year<sup>3</sup> of study.

#### **Cooperative Education** Program

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

#### Entry requirements<sup>5</sup>

<u> </u>	
2021 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
ACT, America	30
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 2021)	76.25%
UNSW Foundation Studies	8.25
University of Melbourne, Trinity College Foundation Studies	83%
Monash College Diploma Part 16	80%
Monash College Diploma Part 26	60%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82.

#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Level 3. Science: Chemistry or physics only. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

**Monash English language level** Level A (see page 87).

#### A total learning experience

At Australia's No.1 engineering school (for four consecutive years), you'll have access to some of the world's finest facilities. including the new maker space, and the latest interactive learning spaces in the new five-storey, smart-technology-enabled Woodside Building for Technology and Design.

Our engineering courses aim to produce highly skilled engineers who are ready for the world. You can get involved in the Engineering Leadership Program, Monash Industry Team Initiative, or join one of the 27 student clubs or teams to develop your strengths and passions, and become a well-rounded engineer.

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 engineering<sup>3</sup>. 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 problemsolving 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
- · Robotics and mechatronics engineering.

#### **Specialisations**

#### **Aerospace engineering**

Join a thrilling profession in developing the next generation of flight vehicles. The Airbus 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, commercial complexes, towers and offshore platforms.
- 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 Please note that July intake admission into the mechatronics specialisation will require that you undertake a bespoke course progression due to sequencing. The department course adviser will work with you to formulate a progression to suit your academic preparation
- 2 The degree you're awarded will reflect your chosen specialisation.
- 3 Double degrees are not available with all specialisations; see the table on page 97 for full details. See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study
- 4 Additional 2.25 years for Engineering and Laws double degree.
- 5 For Engineering (Honours)/Master's Accelerated Pathway, higher entry requirements apply; see page 92 or visit monash.edu/study
- 6 The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE 2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

#### **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 F1 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.

#### **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, 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.

### Robotics and mechatronics engineering<sup>1</sup>

Robotics and mechatronics is where mechanical and electrical engineering meet, employing computer control systems to make devices smarter and more efficient. As a robotics and 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. There are two streams available to choose from — artificial intelligence (AI) and automation.

- Artificial intelligence This stream covers neural networks and deep learning, advanced engineering design, computer vision systems, and intelligent robotics
- Automation This stream allows students to develop an understanding of manufacturing operations, power systems, and changing technologies.

#### **Software engineering**

Software is everywhere. It does everything from dispensing medicine to controlling flight paths, to monitoring and shaping our shopping habits.

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.



Monash Motorsport's driverless race car chief engineer, Aryaman Pandav, said it's been an exciting and rewarding experience leading the build of the M19-D, which has provided him with the skills to be job-ready when he finishes his double degree in mechatronics engineering and science at the end of 2020.

"I've been part of the Monash Motorsport team since 2017. Since joining, I've not only gained hands-on engineering experience, but also the strong leadership skills required to excel in my career and lead a team effectively. I've also created strong industry connections through networking with Monash alumni, partners and sponsors that will best prepare me for today's workforce."

#### ARYAMAN PANDAV

Chief engineer, Monash Motorsports, driverless race car Bachelor of Mechatronics Engineering and Bachelor of Science





→ February and July

A\$42,800 2020 fees p.a.



Fees are per 48 credit points, which esents a standard full-time course load for a year.





#### **DEGREE AWARDED**

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

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

#### **DOUBLE DEGREES**<sup>1</sup>

- Commerce
- Engineering (Honours)<sup>2</sup>
- Laws (Honours)
- Science

#### **CAREER OPTIONS**

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

COURSE CODE: C2001 CRICOS: 079336A



Accredited by the Australian

# **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**

2021 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
ACT, America	27
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 2021)	70%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 13	80%
Monash College Diploma Part 23	60%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 3. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

# **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, where you'll gain hands-on professional experience with an industry placement that counts towards your degree, giving you a competitive edge when you graduate.

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. Monash's IT research strengths include computer-human interaction and creativity, data science, artificial intelligence, cybersecurity and systems, and organisational and social informatics.

#### **Entry requirements**

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

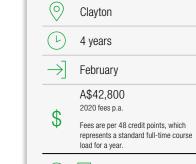
English and higher-level mathematics (all Australian Year 12 equivalent).

VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 3. For prerequisite subject requirements, refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).



## 

#### **DEGREE AWARDED**

Bachelor of Computer Science Advanced (Honours)

#### **CAREER OPTIONS**

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

COURSE CODE: C3001 CRICOS: 085350G



Accredited by the Australian Computing Society.

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE 2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> Not available with all specialisations; see monash.edu/study for full details.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.







→ February and July

A\$42,800

2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.





#### **DEGREE AWARDED**

Bachelor of Information Technology

#### **DOUBLE DEGREES**<sup>1</sup>

- Arts
- Business
- Commerce
- Criminology Design
- Engineering (Honours)2
- Fine Art<sup>2</sup>
- Laws (Honours) Science
- **CAREER OPTIONS**

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

COURSE CODE: C2000 CRICOS: 085120M



#### Accredited by the Australian Computing Society

# **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.

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	•	•
IT for business		•
Mobile apps development		•
Software development	•4	•
Software engineering		•
Web development		•

#### **Entry requirements**

2021 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
ACT, America	25
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 2021)	70%
UNSW Foundation Studies	7
University of Melbourne, Trinity College Foundation Studies	72%
Monash College Diploma Part 13	75%
Monash College Diploma Part 2 <sup>3</sup>	55%

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

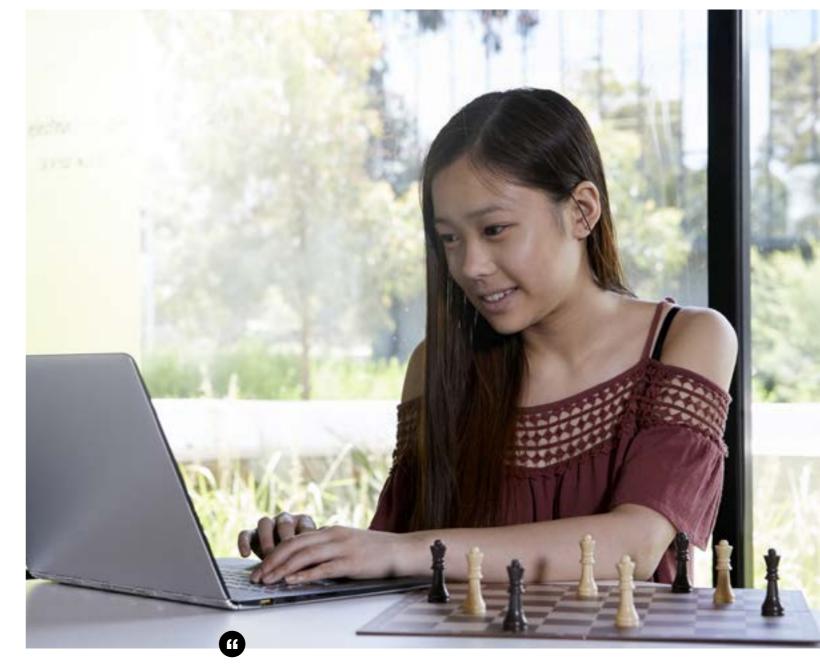
#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).



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)

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> This double degree isn't available with all specialisations and majors; see **monash.edu/study** for full details.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022. 4 Also available as an extended major

4.25 years<sup>1</sup>

February and July
A\$42,000

2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course



#### DEGREE AWARDED

Bachelor of Laws (Honours)

load for a year.

#### **DOUBLE DEGREES<sup>2</sup>**

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

#### **CAREER OPTIONS**

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

COURSE CODE: L3001 CRICOS: 080585G

#### DID YOU KNOW?

You could also gain entry to law at Monash through an internal transfer. To apply, you must have completed a minimum of one full year (48 credit points) of study and a maximum of two years (96 credit points) of study in a recognised Monash undergraduate course and achieved at least a 70 per cent average overall. Entry is competitive, with applicants ranked based on University results.

# **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 & Wood Mallesons and the Supreme Court of Victoria.

# Study in a world top-40 law school

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

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

Complete a second degree and double your options in 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.

Many of the units and experiences we offer will equip you with skills and knowledge transferable to a range of career paths.

#### **Entry requirements**

Entry roquironionto	
2021 ATAR for international students	95
GCE A Level	13
All India Senior School Certificate	85%
Indian School Certificate Examination	80%
Advanced Placement, America	9
ACT, America	33
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82.

#### **Prerequisite subject levels**

Higher score in English (Australian Year 12 equivalent).

#### VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 2. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

# Monash English language level Level C (see page 87).

#### Clinical placements

Monash Law has recently made the bold commitment to offer a guaranteed clinical education experience for all students who wish to incorporate a practical component credited towards their Monash Law degree.

Monash is the first law school in Australia to offer this, with the objectives of:

- improving graduate employability, driven by the skills and knowledge gained through participation
- providing all students, regardless of social or economic background, with pathways into the legal profession
- creating a deeper understanding and appreciation of the law and its application in the community, government and commercial world
- giving students the potential to be involved in meaningful and high-profile law reforms.

#### 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 & 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 & 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.



- 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
- 1 finis 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 98-101 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

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE







February and July

A\$41,900 2020 fees p.a.



Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Biomedical Science, or Bachelor of Biomedical Science (Scholars Program)

#### **DOUBLE DEGREES**<sup>1</sup>

- Commerce
- Engineering (Honours)<sup>2</sup>
- Laws (Honours)
- Science<sup>3</sup>

#### **CAREER OPTIONS**

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

Enjoy the flexibility of taking elective units, allowing you to do a major or minor outside of the biomedical science disciplines.

#### **Entry requirements**<sup>4</sup>

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	3
ACT, America	31
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 2021)	82.50%
UNSW Foundation Studies	8.8
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1	N/
Monash College Diploma Part 2	N/

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82

#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths or Physics: Level 3. Science: Chemistry. For prerequisite subject requirements for the above level/s (and other

#### **Monash English language level**

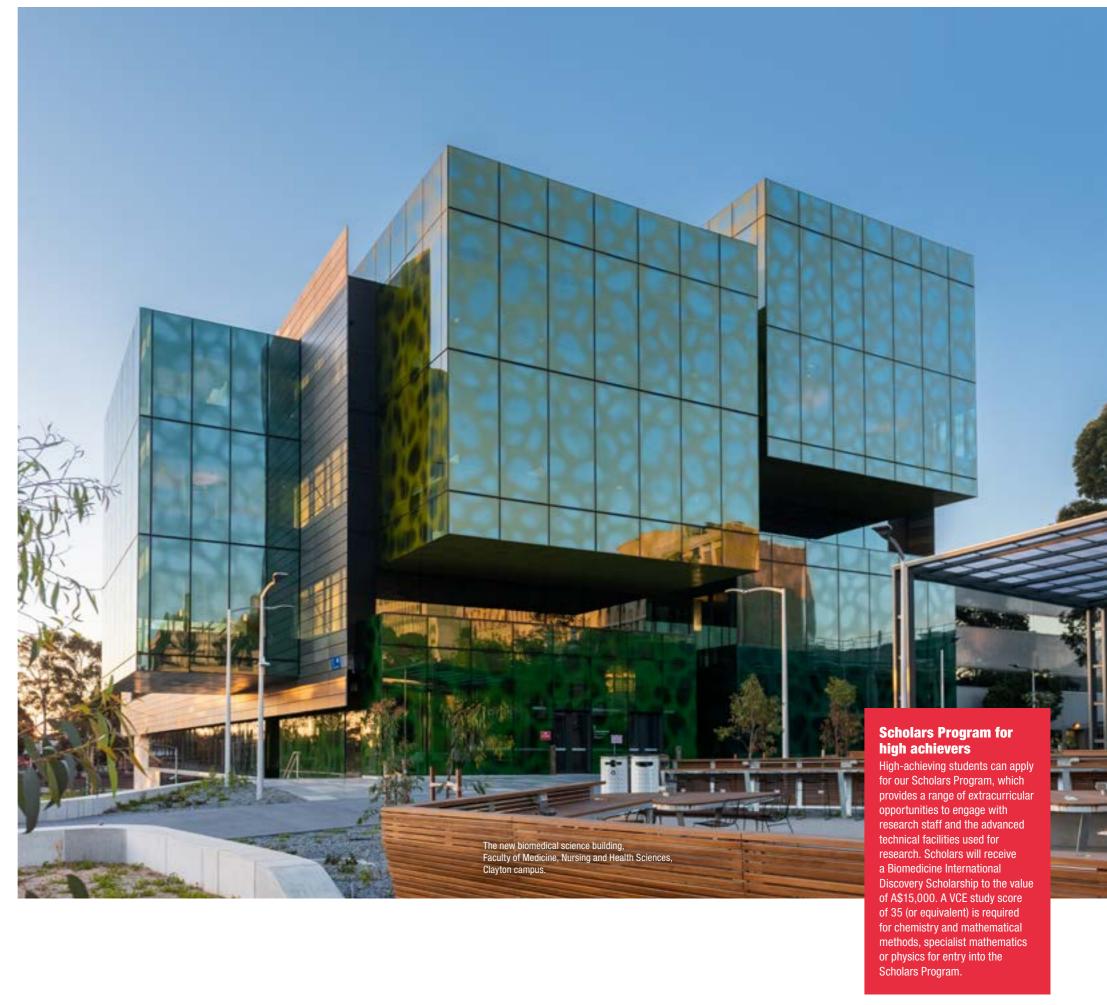
Level B (see page 87).

# qualifications), refer to pages 84-85.

1 See pages 98-101 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; see monash.edu/study for full details.

The biomedical science and genetics major not available with

4 For the Biomedical Science (Scholars Program), higher entry requirements and prerequisites apply. See page 92 for more



Science double degrees.

0	Caulfield
L	3 years

→ February

A\$34,200

Fees are per 48 credit points, which represents a standard full-time course load for a year.



NURSING AND HEALTH SCIENCES

MEDICINE, I

#### **DEGREE AWARDED**

Bachelor of Health Sciences

#### CAREER OPTIONS

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

COURSE CODE: M2014 CRICOS: 068365J

# **HEALTH SCIENCES**

Learn what you love. We give you the flexibility to explore different areas of health, and you can customise your degree as you learn what inspires you.

This course will give you a sound foundation in health science and a broad overview of healthcare, and skills in identifying, investigating, analysing and assessing health issues.

This foundation is an opportunity for you to tailor your course to pursue a variety of career paths in the health sciences.

If you're passionate about working with patients, you'll be ready to pursue graduate studies in public health, social work, nursing and occupational therapy.

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

#### **Entry requirements**

y roquironionio	
2021 ATAR for international students	70
GCE A Level	7
All India Senior School Certificate	66%
Indian School Certificate Examination	60%
Advanced Placement, America	6
ACT, America	25
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 2021)	70%
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

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. For prerequisite subject

requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

# **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.

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, postsecondary 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<sup>2</sup>.

#### **Entry requirements**

2021 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
ACT, America	35
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 2021)	90%
UNSW Foundation Studies	9.5
University of Melbourne, Trinity College Foundation Studies	95%
Monash College Diploma Part 1	NA

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 2. **Science:** Higher score in chemistry only. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level C (see page 87).

S <sup>1</sup>	
udents	97.50
	15
ate	90%
ination	85%
	10
	35
of 1600)	1420
	9
ary Education	25
) Diploma	39
oma –	92.50%
е	9.5 or 95%
	11
	1
Year	90%
	9.5

#### $\rightarrow$ February A\$79,700 2020 fees p.a. Fees are per 48 credit points, which represents a standard full-time course load for a year **V DEGREE AWARDED** Bachelor of Medical Science and Doctor of Medicine **CAREER OPTIONS** Cardiology, dermatology, emergency medicine, general practice, gynaecology, obstetrics, ophthalmology, paediatrics, pathology, psychiatry, radiology,

0

surgery.

Clayton

5 years

#### **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/directentry/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

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 ANZ.

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

<sup>2</sup> 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 their medical degree Internship places are not allocated by Monash University

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Peninsula

4 years

February

A\$35,000

2020 fees p.a.

load for a year

**DEGREE AWARDED** 

Midwifery (Honours)

**CAREER OPTIONS** 

postnatal care).

Acute hospital care, aged care,

community-based care, mental

health, rehabilitation, midwifery

(including antenatal, birth and

COURSE CODE: M3007 CRICOS: 089708F

Fees are per 48 credit points, which

Bachelor of Nursing and Bachelor of

represents a standard full-time course

#### **RANKED TOP 17 IN THE WORLD FOR NURSING**

QS World University Rankings by Subject 2019



Clayton, Peninsula<sup>1</sup>



3 years



February



MEDICINE,

A\$35.000

2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

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

#### **CAREER OPTIONS**

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

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.

We are internationally recognised for nursing excellence, so 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 Program<sup>2</sup> 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 requirements<sup>3</sup>

2021 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
ACT, America	25
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: TBC. Maths: Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level D (see page 87).

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

- 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/studentservices/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 multiskilled 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 requirements<sup>1</sup>

2021 ATAR for international students	85
GCE A Level	10
All India Senior School Certificate	80%
Indian School Certificate Examination	75%
Advanced Placement, America	7
ACT, America	29
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: TBC. Maths: Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level D (see page 87).

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

- 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/studentservices/mandatory-compliance

<sup>1</sup> For entry requirement scores for the Bachelor of Nursing offered at our Peninsula campus, see page 94.

<sup>2</sup> Higher entry requirements and prerequisites apply for the Bachelor of Nursing (Scholars Program); see page 94.

<sup>3</sup> 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

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

<sup>1</sup> 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

<sup>2</sup> You'll undertake some online assessments throughout the course. To access these courses you will need to download specific software that requires a webcam. If you do not have a webcam available, you will need to undertake the online assessments on campus in the computer lab or library

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(Honours)

Peninsula

4 years

February

A\$41,900

2020 fees p.a.

load for a year

Bachelor of Occupational Therapy

Addiction services, aged care, early

intervention programs, education,

ergonomics, hand therapy, mental

orthopaedics, paediatrics, primary

public health, research, palliative

care, rehabilitation, vocational

rehabilitation/return-to-work.

COURSE CODE: M3001 CRICOS: 082509C

health, neurology, oncology,

health care, private practice,

**DEGREE AWARDED** 

**CAREER OPTIONS** 

Fees are per 48 credit points, which

represents a standard full-time course

#### 0 Clayton

(L) 3 years

NURSING AND HEALTH SCIENCES

MEDICINE, I

→ February

A\$38,300 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year



#### DEGREE AWARDED

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

#### **CAREER OPTIONS**

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

You'll have access to:

- · innovative industrial kitchen facilities
- the fitness studio and body composition suite to help enrich your nutrition knowledge.

You also have the option to do a one-year research project in your final year.

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 Program<sup>1</sup> 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 course 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.

#### **DID YOU KNOW?**

#### Work placement in the industry

As you progress through the course 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.

#### **Entry requirements**

- V	
2021 ATAR for international students	75
GCE A Level	8
All India Senior School Certificate	70%
Indian School Certificate Examination	65%
Advanced Placement, America	6
ACT, America	25
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

English and chemistry or biology (all Australian Year 12 equivalent).

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Science: Chemistry or biology only. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-851.

#### **Monash English language level**

Level B (see page 87).

#### **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 requirements<sup>1</sup>

2021 ATAR for international students	82.5
GCE A Level	9.
All India Senior School Certificate	78.509
Indian School Certificate Examination	72.509
Advanced Placement, America	
ACT, America	2
SAT, America (Total score out of 1600)	122
High School Diploma, Vietnam	8.3
Hong Kong Diploma of Secondary Education	1
International Baccalaureate (IB) Diploma	2
Ontario Secondary School Diploma – Grade 12	83.20
SMA3, Indonesia – 100% scale (60% pass)	8.4 or 849
STPM, Malaysia	8.
UEC, Malaysia	3.
Monash University Foundation Year (commencing MUFY in 2021)	77.509
UNSW Foundation Studies	7.7
University of Melbourne, Trinity College Foundation Studies	799
Monash College Diploma Part 1	N
Monash College Diploma Part 2	N

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level B (see page 87).

#### **Extra requirements**

- · Mandatory immunisation and vaccination requirements
- Criminal Check (annual requirement)
- · Working with Children Check
- · First Aid course (before undertaking clinical

2021 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
ACT, America	28
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%
	8.4 or 84% 8.8
(60% pass)	
(60% pass) STPM, Malaysia	8.8
(60% pass) STPM, Malaysia UEC, Malaysia Monash University Foundation Year	8.8
(60% pass) STPM, Malaysia UEC, Malaysia Monash University Foundation Year (commencing MUFY in 2021)	8.8 3.8 77.50%
(60% pass) STPM, Malaysia UEC, Malaysia Monash University Foundation Year (commencing MUFY in 2021) UNSW Foundation Studies University of Melbourne, Trinity College	8.8 3.8 77.50% 7.75
(60% pass)  STPM, Malaysia  UEC, Malaysia  Monash University Foundation Year (commencing MUFY in 2021)  UNSW Foundation Studies  University of Melbourne, Trinity College Foundation Studies	8.8 3.8 77.50% 7.75 79%

#### **Prerequisite subject levels**

English (Australian Year 12 equivalent).

- · National Police Records Check/ International
- placements).

<sup>1</sup> Higher entry requirements apply for the Bachelor of Nutrition Science (Scholars Program); see page 94.

<sup>1</sup> 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.

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(i)

**DEGREE AWARDED** 

**CAREER OPTIONS** 

and other specialties.

Peninsula

4 years

February

A\$46,900

2020 fees p.a.

Fees are per 48 credit points, which

represents a standard full-time course load for a year.

Bachelor of Physiotherapy (Honours)

Aged care, paediatrics, public health,

private practice, rehabilitation,

research, sports physiotherapy,

COURSE CODE: M3002 CRICOS: 064804A

$\bigcirc$	Peninsula <sup>1</sup>
L	3 years
$\rightarrow$	February

A\$34,200

2020 fees p.a. Fees are per 48 credit points, which represents a standard full-time course load for a year



**NURSING AND HEALTH SCIENCES** 

MEDICINE, I

#### **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 outof-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.

#### A pathway to graduate studies

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

#### **Entry requirements**

Litti y requirements	
2021 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
ACT, America	25
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

English and mathematics (all Australian Year 12 equivalent).

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. Maths: Level 2. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level B (see page 87).

#### **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

# **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 requirements<sup>1</sup>

2021 ATAR for international students	92.50
GCE A Level	10
All India Senior School Certificate	83.50%
Indian School Certificate Examination	78.50%
Advanced Placement, America	8
ACT, America	32
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 2021)	90%
UNSW Foundation Studies	8.75
University of Melbourne, Trinity College Foundation Studies	889
Monash College Diploma Part 1	N/
Monash College Diploma Part 2	N/

English (higher score required) and any two of chemistry, biology, higher-level mathematics or

#### VCE. IB. GCE A Levels. Advanced Placement

English: Level 2. Science: two of chemistry, biology or physics, or Level 3 Maths. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages

#### **Monash English language level**

#### **Extra requirements**

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

2021 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
ACT, America	32
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

physics (all Australian Year 12 equivalent).

Level C (see page 87).

- International Criminal Check.

<sup>1</sup> 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.

<sup>1</sup> 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.

→ February

NURSING AND HEALTH SCIENCES

MEDICINE, I

A\$34,200 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



**DEGREE AWARDED** 

Bachelor of Psychology (Honours)

**CAREER OPTIONS** 

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

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**

-mary roquironionio	
2021 ATAR for international students	85
GCE A Level	10
All India Senior School Certificate	80%
Indian School Certificate Examination	75%
Advanced Placement, America	7
ACT, America	29
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 2021)	77%
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.

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82.

#### **Prerequisite subject levels**

English (all Australian Year 12 equivalent).

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 1. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

# **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.

#### **Your passport to** a global career

On completion, you'll be eligible for accelerated entry to our Master of Public Health, and gain an internationally recognised graduate qualification in just 18 months.

#### **Entry requirements**

2021 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
ACT, America	25
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 2021)	70%
UNSW Foundation Studies	6.75
University of Melbourne, Trinity College Foundation Studies	70%
M 1011 P:1 P 14	NA
Monash College Diploma Part 1	INA
Monash College Diploma Part 1  Monash College Diploma Part 2	NA

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

English and mathematics (all Australian Year 12 equivalent).

#### VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Level 2.

For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

**Monash English language level** 

Level A (see page 87).

#### 0 (L) 3 years $\rightarrow$

February

A\$34,200 2020 fees p.a.

Caulfield

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Public Health

#### **CAREER OPTIONS**

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

COURSE CODE: M2012 CRICOS: 094997E

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE 2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE MEDICINE, I

CAREER OPTIONS

Digital health officer, electronic medical record (EMR) analyst, health informatics manager.

# RADIATION SCIENCES (INFORMATICS)

Radiation therapy is an exciting and engaging healthcare field that uses ionising radiations for the treatment of cancer and benign conditions.

Studying radiation sciences at Monash allows you to combine scientific and technical knowledge with studies in health and patient care, and prepares you for an 18-month graduate master's program in radiation therapy.

#### **Informatics**

Developed in collaboration with the Faculty of Information Technology, this specialisation combines core radiation sciences units with information technology application and knowledge. Informatics graduates can expect to find positions in relation to the management, acquisition, storage, retrieval and use of health information to improve access, security and integrity and the quality of the data and digital images.

#### Entry requirements<sup>1</sup>

2021 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
ACT, America	27
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 2021)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 1	NA
Monash College Diploma Part 2	NA

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level B (see page 87).

#### **Extra requirements**

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

# 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 requirements<sup>1</sup>

2021 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
ACT, America	32
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 2021)	90%
UNSW Foundation Studies	8.75
University of Melbourne, Trinity College Foundation Studies	88%
Monash College Diploma Part 1	N/
Monash College Diploma Part 2	N/

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 2. Maths: Level 3. Science: Physics or biology only. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level C (see page 87).

#### **Extra requirements**

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

Clayton

4 years

February

A\$46,900
2020 fees p.a.
Fees are per 48 credit points, which represents a standard full-time course load for a year.

#### 

### DEGREE AWARDED

Bachelor of Radiography and Medical Imaging (Honours)

#### **CAREER OPTIONS**

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

COURSE CODE: M3006 CRICOS: 0800326

<sup>1</sup> 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.

<sup>1</sup> 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.

## **RANKED NO.3 FOR PHARMACY** AND PHARMACOLOGY World University Rankings by subject, 2019 Parkville

3 years

→ February

A\$41.200 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



PHARMACY AND PHARMACEUTICAL

#### **DEGREE AWARDED**

Bachelor of Pharmaceutical Science

#### **DOUBLE DEGREES**

Engineering (Honours)<sup>1</sup>

#### CAREER OPTIONS

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

COURSE CODE: P2001 CRICOS: 058486F

## **PHARMACEUTICAL SCIENCE**

Research and develop more effective treatments with the world's No.3 school for pharmacy and pharmacology.

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 handson 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 crossdisciplinary 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**

2021 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
ACT, America	28
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 2021)	72.50%
UNSW Foundation Studies	7.75
UNOW I UNITUALIUM STUDIES	
University of Melbourne, Trinity College	79%
University of Melbourne, Trinity College Foundation Studies  Monash College Diploma Part 1	79% NA
University of Melbourne, Trinity College Foundation Studies	

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Level 3. Science: Chemistry only. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

## **Specialisations for Pharmaceutical Science Science Advanced**

## **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 two fast-growing sectors pharmaceuticals and biomedical research.

#### Scholars Program<sup>1</sup>

We acknowledge high-achieving students by offering access to our Scholars Program. This provides exclusive learning opportunities, includina:

- 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.

This focuses on the biomedical science and

pharmacology of drug discovery. You'll learn about the biotechnological aspects of drug design

discovering and evaluating new targets for

· investigating the biological effects of drug

translating outcomes into pharmaceutical

**Drug discovery biology** 

that lead to:

testing drugs

candidates

products.

#### Entry requirements<sup>1</sup>

2021 ATAR for international students GCE A Level All India Senior School Certificate Indian School Certificate Examination Advanced Placement, America ACT, America SAT, America (Total score out of 1600)	83% 77% 8
All India Senior School Certificate Indian School Certificate Examination Advanced Placement, America ACT, America	12 83% 77% 8 31
Indian School Certificate Examination Advanced Placement, America ACT, America	77% 8
Advanced Placement, America ACT, America	8
ACT, America	31
. ,	
SAT, America (Total score out of 1600)	
	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	n 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 2021)	75%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1	N/
Monash College Diploma Part 2	NA

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82

#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Level 3. Science: Chemistry only. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

#### **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**

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Parkville

4 years

February

A\$41,200 2020 fees p.a.

**DEGREE AWARDED** 

Bachelor of Pharmaceutical

Bachelor of Pharmaceutical

Academia, biomedical research,

biotechnology, clinical trials, drug

analysis, pharmaceutical industry,

regulatory affairs, research and

COURSE CODE: P3002 CRICOS: 077237J

development, toxicology.

(Scholars Program)

**CAREER OPTIONS** 

Science Advanced (Honours)

Sciences Advanced (Honours)

Fees are per 48 credit points, which

represents a standard full-time course load for a year.

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.

and Pharmaceutical

innovative drug discoveries.

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

1 Higher entry requirements apply for the Bachelor of Pharmaceutical Sciences Advanced (Honours) (Scholars Program); see page 94.

1 Only available with chemical engineering specialisation. See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE



Parkville

4 years (bachelor's degree)

5 years (bachelor's and master's)

February

A\$44.500 (bachelor's degree)

A\$44.500 (bachelor's and master's)



#### **DEGREE AWARDED**

- Bachelor of Pharmacy (Honours) Bachelor of Pharmacy (Honours
- and Master of Pharmacy
- Bachelor of Pharmacy (Honours) (Scholars Program) 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.

Monash has long been considered the leading pharmacy program in Australia. In 2019, we ranked No.3 in the world for pharmacy and pharmacology – only Oxford and Harvard ranked higher. In part, this is because we believe the world doesn't just deserve more pharmacists; it deserves better pharmacists. That's why we offer Australia's only combined Bachelor of Pharmacy (Honours) and Master of Pharmacy. Our graduates 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 Program<sup>1</sup>**

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

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

#### **Entry requirements**

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

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

#### VCE. IB. GCE A Levels. Advanced Placement

English: Level 2. Maths: Level 3. Science: Chemistry only. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

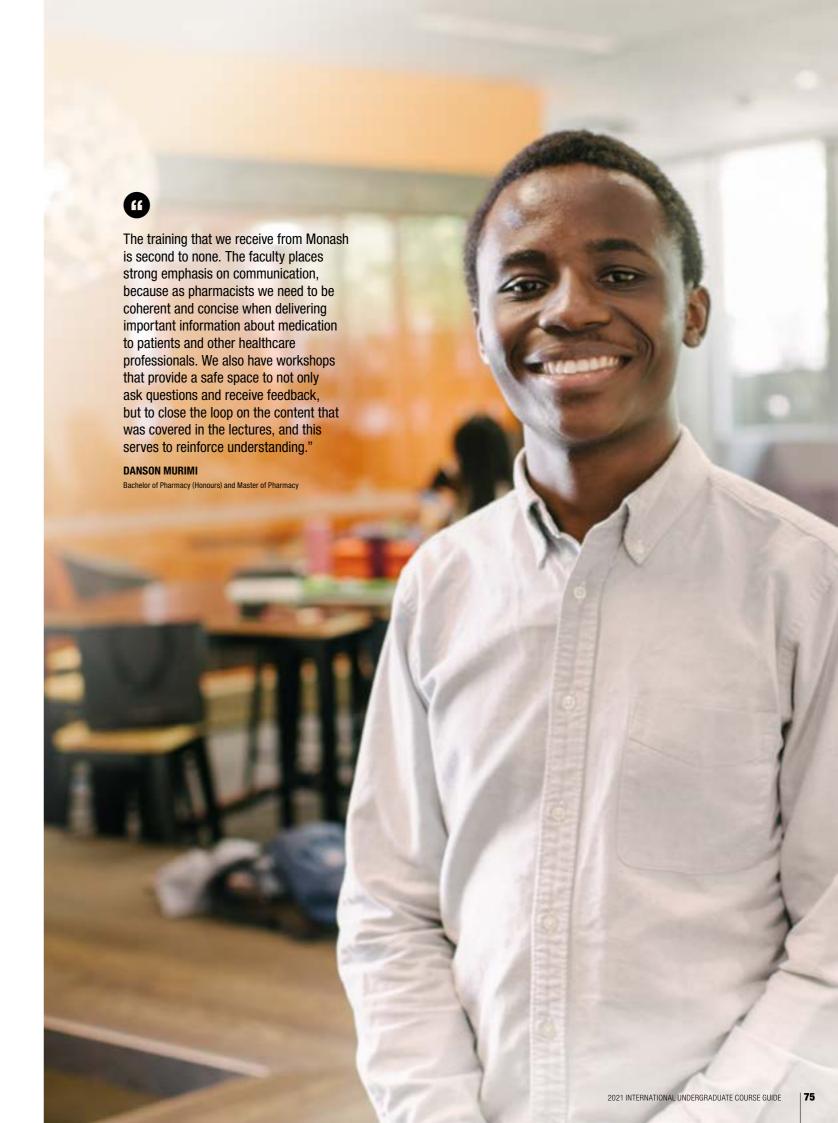
## **Monash English language level**

Level C (see page 87).

#### **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 in 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.



<sup>1</sup> Higher entry requirements apply for the Bachelor of Pharmacy (Honours) (Scholars Program) and Master of Pharmacy; see page 94.

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MC

**DEGREE AWARDED** 

Advanced (Honours)

**CAREER OPTIONS** 

Business intelligence analyst,

COURSE CODE: \$3003 CRICOS: 099360B

data architect, data mining

engineer, data scientist.

Clayton

4 years

February

A\$46,000

2020 fees p.a.

load for a year

Bachelor of Applied Data Science

Fees are per 48 credit points, which

represents a standard full-time course

3 years

→ February

A\$46,000 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.

MC

**DEGREE AWARDED** 

Bachelor of Applied Data Science

#### **CAREER OPTIONS**

Banking, business analytics, business intelligence analyst, consulting, cybersecurity, data architect, data mining engineer, data scientist, digital humanities, engineering, law, scientific research, marketing, robotics.

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**

2021 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
ACT, America	27
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 2021)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 11	CBC
Monash College Diploma Part 21	CBC

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Level 3. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level A (see page 87).

## **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 organisations by large volumes of data, and 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, problemsolving challenges. From the first year of the course, you'll complete a series of studiobased units where you'll apply the knowledge you've developed to practical 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.

The state of the s	
2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	3
ACT, America	3
SAT, America (Total score out of 1600)	1290
High School Diploma, Vietnam	8.56
Hong Kong Diploma of Secondary Education	2
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 2021)	80%
UNSW Foundation Studies	8.8
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 11	CBO
Monash College Diploma Part 21	CBO

For information on 'How to calculate your entry score for the listed

English and higher-level mathematics (higher

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Maths: Higher score

in level 3. For prerequisite subject requirements for the above level/s (and other

Level A (see page 87).

**Entry requirements** 

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	80%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 11	CBC

qualifications in this quide' go to page 82



score required, all Australian Year 12 equivalent)

qualifications), refer to pages 84-85.

**Monash English language level** 

1 Assessed on a case-by-case basis.

1 Assessed on a case-by-case basis.

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Clayton

4 years

February

A\$48,000

2020 fees p.a.

load for a year.

Bachelor of Science Advanced -

Global Challenges (Honours)

Banking, business analytics,

corporate social responsibility,

cybersecurity, digital humanities,

government and non-government

policymaking, robotics, scientific

COURSE CODE: \$3001 CRICOS: 083682D

engineering, entrepreneurship,

organisations, law, marketing,

research.

business, consultancy, consulting,

2 =

**DEGREE AWARDED** 

**CAREER OPTIONS** 

Fees are per 48 credit points, which

represents a standard full-time course

## 0

Clayton



February and July

A\$43,500 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year



#### **DEGREE AWARDED**

Bachelor of Science

#### **DOUBLE DEGREES**<sup>1</sup>

- Arts
- Biomedical Science<sup>2</sup>
- Commerce
- Computer Science
- Education (Honours)
- Engineering (Honours)<sup>2</sup>
- Global Studies Information Technology
- Laws (Honours)
- Music

#### **CAREER OPTIONS**

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

COURSE CODE: \$2000 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 more than 25 majors, minors and extended majors 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:

- an innovative chemistry building
- · a dedicated 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**<sup>3</sup>

2021 ATAR for international students	80
GCE A Level	9
All India Senior School Certificate	75%
Indian School Certificate Examination	70%
Advanced Placement, America	7
ACT, America	27
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 2021)	72.50%
UNSW Foundation Studies	7.5
University of Melbourne, Trinity College Foundation Studies	77%
Monash College Diploma Part 14	80%
Monash College Diploma Part 24	55%

For information on 'How to calculate your entry score for the listed qualifications in this quide' go to page 82

#### **Prerequisite subject levels**

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

VCE, IB, GCE A Levels, Advanced Placement English: Level 1. Science. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

**Monash English language level** 

Level A (see page 87).

## **SCIENCE ADVANCED – GLOBAL CHALLENGES**

The first course of its kind in Australia, we push 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 yearlong 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.

2021 ATAR for international students	9
GCE A Level	1:
All India Senior School Certificate	839
Indian School Certificate Examination	779
Advanced Placement, America	
ACT, America	3
SAT, America (Total score out of 1600)	129
High School Diploma, Vietnam	8.5
Hong Kong Diploma of Secondary Education	2
International Baccalaureate (IB) Diploma	3
Ontario Secondary School Diploma – Grade 12	87.90%
SMA3, Indonesia – 100% scale (60% pass)	8.8 or 889
STPM, Malaysia	9.
UEC, Malaysia	2.
Monash University Foundation Year (commencing MUFY in 2021)	809
UNSW Foundation Studies	8.
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1	N.
Monash College Diploma Part 2	N.

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82

#### **Prerequisite subject levels**

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

#### VCE, IB, GCE A Levels, Advanced Placement

English: Level 2. Science: Higher score required. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

#### **Monash English language level**

Level C (see page 87).

#### **Selection requirements**

and if shortlisted attend an interview: www.vtacsupp.adm.monash.edu/SupplementaryVTAC

Entry requirements<sup>1</sup>

2021 ATAR for international students	90
GCE A Level	12
All India Senior School Certificate	83%
Indian School Certificate Examination	77%
Advanced Placement, America	8
ACT, America	31
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 2021)	80%
UNSW Foundation Studies	8.5
University of Melbourne, Trinity College Foundation Studies	86%
Monash College Diploma Part 1	NA

You'll need to complete a written submission,

<sup>1</sup> See pages 98-101 for the full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at monash.edu/study

<sup>2</sup> This double degree isn't available with all specialisations. For full details, see **monash.edu/study** 

<sup>3</sup> Studies must have been completed within five years of intended commencement. For more information, please go to page 95.

<sup>4</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

<sup>1</sup> There are limited places available in this course. The entry score is only indicative. Studies must have been completed within five years of intended commencement. For more information, please go to page 95.

### Clayton

4 years

February and July

A\$44,500 2020 fees p.a.

Fees are per 48 credit points, which represents a standard full-time course load for a year.



#### **DEGREE AWARDED**

Bachelor of Science Advanced – Research (Honours)

#### **CAREER OPTIONS**

Biochemistry, biomedical science, environmental geoscience, food chemistry, forensic science, genetics, industrial physics, weather and climate 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, industry 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**<sup>1</sup>

2021 ATAR for international students	95
GCF A Level	14
All India Senior School Certificate	85%
Indian School Certificate Examination	0070
maian concer continuate Examination	80%
Advanced Placement, America	9
ACT, America	33
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 2021)	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

For information on 'How to calculate your entry score for the listed qualifications in this guide' go to page 82.

#### **Prerequisite subject levels**

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

## VCE, IB, GCE A Levels, Advanced Placement

**English:** Level 2. **Maths:** Higher score in level 3. **Science:** Higher score required in two subjects. For prerequisite subject requirements for the above level/s (and other qualifications), refer to pages 84-85.

### Monash English language level

Level C (see page 87).

#### **SCIENCE**

This table of majors and minors applies to all Science degrees listed on pages 78-81.

Majors and minors	Major	Extended major	Minor	
BIOLOGICAL AND LIFE SCIENCES				
Ecology and conservation biology	•	•	•	
Environmental science		•		
Genetics and genomics	•	•	•	
Genomics and bioinformatics	•	•		
Plant sciences	•		•	
Tropical environmental biology	•	•	•	
Zoology	•		•	

#### EARTH AND ENVIRONMENTAL SCIENCES

Atmospheric science	•		•
Environmental science		•	
Earth science	•	•	•
Geographical science	•	•	•

#### **BIOMEDICAL AND BEHAVIOURAL SCIENCES**

Applied microbiology	•		•	
Biochemistry	•	•	•	
Biotechnology	•		•	
Developmental biology	•		•	
Human pathology	•			
Immunology	•	•	•	
Medicinal chemistry	•			
Microbiology	•	•	•	
Molecular biology	•		•	
Pharmacology	•		•	
Physiology	•		•	
Psychology	•	•	•	

#### MATHEMATICAL AND COMPUTATIONAL SCIENCES

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

#### PHYSICS AND CHEMICAL SCIENCES

Astrophysics	•	•	•
Chemistry	•	•	•
Physics	•	•	•

 $<sup>1 \ \ \</sup>text{Studies must have been completed within five years of intended commencement. For more information, please go to page 95.}$ 

"		
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)  2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE		

## **ENTRY REQUIREMENTS**

When you apply to Monash University for an undergraduate course, you must satisfy all of the following 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 course-specific pages and the tables at the end of this guide outline the academic entry scores for the listed qualifications that apply to each undergraduate course applicable to international students only. Entry scores for the listed qualification in this quide are calculated as follows:

COUNTRY	QUALIFICATION	AWARDING BODY	HOW TO CALCULATE YOUR ENTRY SCORE				
AUSTRALIA	Australian Year 12 qualifications lis	sted below (refer to the '2021 AT/	AR for international students' column, pages 90–95):				
	Australian Capital Territory Year 12 Certificate	ACT Board of Senior Secondary Studies	Final ATAR as awarded by the relevant Australian state Year 12 authority.				
	Higher School Certificate (HSC), New South Wales	Board of Studies Teaching and Educational Standards NSW					
	Northern Territory Certificate of Education and Training (NTCET)	Department of Education – Northern Territory Board of Studies					
	Queensland Certificate of Education	Queensland Curriculum and Assessment Authority					
	South Australian Certificate of Education (SACE)	South Australian Certificate of Education Board of South Australia					
	Tasmanian Certificate of Education (TCE)	Office of Tasmanian Assessment, Standards and Certification					
	Victorian Certificate of Education (VCE)	Victorian Curriculum and Assessment Authority					
	Western Australian Certificate of Education (WACE)	WA School Curriculum and Standards Authority					
	Monash University Foundation Year (MUFY)	Monash College Pty Ltd	Refer to 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 2021.				
	Monash College Diploma Part 1 and Part 2		Refer to 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 2022.				
	Trinity College Foundation Studies	Trinity College, The University of Melbourne	Overall average of the best four subjects (excluding English for Academic Purposes).				
	UNSW Foundation Studies	University of New South Wales	Final grade point average.				
CANADA	Ontario Secondary School Diploma – Grade 12						
GLOBAL	GCE A Levels	Cambridge Assessment International Examinations Pearson Edexcel Council for the Curriculum, Examinations and Assessment Oxford, Cambridge and RSA Examinations Welsh Joint Education Committee Assessment and Qualifications Alliance	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.				
	International Baccalaureate (IB) Diploma	International Baccalaureate Organization	Total points as awarded on the final official transcript.				
	American Admission Tests:		1				
	Advanced Placement (AP)	The College Board	Total of the best two 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 be submitted:  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 qualification³).				
	Scholastic Aptitude Test (SAT) - total score out of 1600		Total score obtained by adding the best scores² achieved in 'Evidence Based Reading an Writing' and 'Math' across all SAT examinations submitted to Monash University. The following documents must be submitted:  SAT examination issued by The College Board  Official final academic transcript and Diploma Certificate for the American High Sch Diploma (or equivalent Australian Year 12 qualification³).				
	American College Testing (ACT)	ACT	Total 'Composite Score' as awarded on the Student Report issued by ACT. Official final academic transcript and Diploma Certificate for the American High School Diploma (or equivalent Australian Year 12 qualification <sup>3</sup> ) must be submitted.				

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

- The American High School Diploma or American Admission Test cannot be accepted independently for admission into Monash University.
- The American High School Diploma must be regionally accredited by one of the following bodies National Center for Education Statistics
- Cognia (previously known as Advanced Ed)
- Middle States Association of Colleges and Schools
- New England Association of Schools and Colleges
- North Central Association of Colleges and Schools (now merged with Cognia)
- Northwest Commission on Colleges and Universities
- Northwest Accreditation Commission (now merged with Cognia
- Western Association of Schools and Colleges
- Southern Association of Colleges and Schools (now merged with Cognia)

  If you have completed 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.

HONG KONG	Hong Kong Diploma of Secondary Education (HKDSE)	Hong Kong Examinations and Assessment Authority	Total score of the best five subjects <sup>4</sup> (Category A and C only).  Scores 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.
INDIA	All India Senior School Certificate	Central Board of Secondary Education	Overall average of the best four academic subjects (excluding Physical Education) and results indicated as 'pass'.
	Indian School Certificate Examination	Council for the Indian School Certificate Examinations	Overall average of the best four academic subjects (excluding Physical Education) and results indicated as 'pass certificate awarded'.
INDONESIA	SMA3 - 100% scale (60% pass)	Ministry of Education and Culture	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.
MALAYSIA	STPM	Malaysian Examinations Council (Majlis Peperiksaan Malaysia)	Total of the best three subjects, excluding Pengajian Am (General Studies).
	UEC	United Chinese School Committees Association of Malaysia	<ul> <li>Overall average of the best five subjects.</li> <li>Only grades A1, A2, B3, B4, B5 and B6 to be included in calculation. C7, C8 and F9 cannot be included in the calculation.</li> <li>Five subjects must be included in the calculation with a score of B6 grade or higher in each subject.</li> <li>Score grades as follows: A1=1, A2=2, B3=3, B4=4, B5=5, B6=6.</li> <li>It should be noted that a score of A1 is the highest score.</li> </ul>
VIETNAM	High School Diploma (Bằng Tốt Nghiệp Trung Học Phổ Thông)	Ministry of Education and Training, Socialist Republic of Vietnam	Overall average of all Grade 12 subjects.

If your qualification cannot be located in the above table refer to monash.edu/prior-study

#### **ENGLISH ENTRY REQUIREMENTS**

All Monash University undergraduate courses require you to satisfy English entry requirements. Different English entry levels apply to undergraduate courses as outlined in this guide. English entry requirements can be met in one of the following ways:

- English (Australian Year 12 equivalent): You can meet English entry requirements if you have completed an English subject that is equivalent to an Australian Year 12 level, and meet the required score. Some acceptable English subjects for common global qualifications are outlined in the prerequisite table on pages 84 to 85. The equivalent English subject must be taken within two years prior to the Monash course commencement date (other time limitation periods may apply).
- Language of instruction: You can meet the English entry requirements if you have completed studies at an institution where English is the language of instruction, communication and assessment for all aspects of study for the whole of the educational institution by satisfactorily completing one year of full-time study (equivalent to 48 Monash-credit-points) in one of the following qualifications:
- an Australian VET diploma level (or equivalent), which must be completed within two years prior to the Monash course commencement date, OR
- an Australian bachelor degree (or equivalent), which must be completed within five years prior to the Monash course commencement date.

You may be required to submit documentary evidence in the form of an official letter from the institution at which the study was completed.

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 Monash University Academic Board.

- English Proficiency Tests: If you have not met English entry requirements as outlined above, Monash accepts the following English proficiency tests as satisfying English entry requirements provided it has been taken within two years of the Monash course commencement
- Academic IELTS, visit www.ielts.org
- Internet/Paper-Based TOEFL, visit www.ets.org/toefl
- Pearson Test of English (Academic), visit www.pearsonpte.com
- Cambridge Certificate in Advanced English (CAE) and Cambridge Certificate of Proficiency in English (CPE),
- visit www.cambridgeenglish.org

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 as specified above.

Monash University and Monash College reserve the right to ask students to undertake an approved English proficiency test to meet English course requirements.

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

### PREREQUISITE SUBJECTS AND ADDITIONAL REQUIREMENTS

In addition to meeting English entry requirements, some Monash University undergraduate courses may require you to satisfy other prerequisite subjects and additional selection and/or extra requirements. Refer to pages 84 and 85 for more information on how to satisfy prerequisite subject requirements.

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 2019 until June 2021 are acceptable.
- 2 In order for the final score to be calculated all SAT scores must be marked out of 1600.
- 3 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.
- 4 The highest grade will be used in the calculation in the event where individual subject examinations have been sat in multiple sittings.
- 5 The grade 12 subjects must be taken from the most recent completed Ontario Student Transcript issued by the Ontario Ministry of Education

# INTERNATIONAL PREREQUISITE SUBJECT LEVELS

All Monash University undergraduate courses require you to have previously studied and achieved required Australian-level standards in certain specific subjects - known as prerequisite subjects. Different prerequisite subject levels apply to each undergraduate course, and can be located on the coursespecific pages (22-81) and the tables at the end of this guide (pages 90-101).

The table below outlines acceptable subjects that meet these prerequisite subject levels for common global qualifications.

English		Mathematics			Science
■ Level 1 English (Australian Year 12 equivalent)	■ Level 2 Higher score in English (Australian Year 12 equivalent)	Level 1 <sup>1,2</sup> Mathematics (Australian Year 11 equivalent)	Level 2 <sup>2</sup> Mathematics (Australian Year 12 equivalent)	Level 3 Higher level mathematics (Australian Year 12 equivalent)	■ Science approved list <sup>3</sup>
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 <sup>4</sup> in one of Mathematical Methods (any) or Specialist Mathematics.	Units 3 and 4: a study score of at least 25 <sup>4</sup> in one of Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology, unless otherwise stated.
IB					
At least 4 in one of the following SL subjects:  • English A: Literature • English A: Language and Literature • Literature and Performance, OR At least 3 in one of the following HL subjects: • English A: Literature • English A: Language and Literature, OR At least 5 in one of the following SL subjects: • English AB • English B, OR At least 4 in the following HL subject: • English B	At least 5 in one of the following SL subjects:  • English A: Literature, or  • English A: Language and Literature  • Literature and Performance, OR  At least 4 in one of the following HL subjects:  • English A: Literature  • English A: Language and Literature, OR  At least 6 in one of the following SL subjects:  • English AB  • English B, OR  At least 5 in the following HL subject:  • English B	At least 3 in any mathematics subject at SL or HL level	At least 4 in one of the following SL subjects:  Math Studies  Mathematics: Applications and Interpretations	At least 4 <sup>4</sup> in one of the following SL subjects:  Mathematics: Mathematics: Analysis and Approaches, <i>OR</i> At least 3 <sup>4</sup> in one of the following HL subjects: Mathematics: Applications and Interpretations Mathematics Further Mathematics Mathematics: Analysis and Approaches	At least 4 <sup>4</sup> at Standard Level (SL) or 3 <sup>4</sup> at Higher Level (HL) in Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches, Mathematics: Applications and Interpretations (HL only), Physics or Psychology, unless otherwise stated.
GCE A Levels		ı	I	I	
C grade or score of 4 in one of the following IGCSE subjects:  Literature in English Literature (English) English Literature First Language English 0522 World Literature English Language English 0522 World Literature English Language A English Language A English Language B, OR B grade or score of 5 in IGCSE English as a Second Language, OR C grade or score of 4 in one of the following GCSE/GCE O Level subjects: English Language Literature in English English Literature English Language (Syllabus B), OR C grade in one of the following GCE AS Level subjects: General Paper General Paper General Studies English language Language and Literature in English (previously known as Language and Literature) Literature in English English Language and Literature, OR E grade in one of the following GCE A Level subjects: General Studies English Language and Literature, English Language and Literature, English Language and Literature, English Language and Literature, English Language	B grade or score of 5 in one of the following IGCSE subjects:  Literature in English  Literature (English)  English Literature  First Language English 0522  World Literature  English Language English 0522  World Literature  English Language A  English Language A  English Language B, OR  A grade or score of 7 in IGCSE English as a Second Language, OR  B grade or score of 5 in one of the following GCSE/GCE O Level subjects:  English Language  Literature in English  English Language (Syllabus B), OR  B grade in one of the following GCE AS Level subjects:  General Paper  General Studies  English language  Language and Literature in English (previously known as Language and Literature)  Literature in English  English Language and Literature, OR  D grade in one of the following GCE A Level subjects:  General Studies  English Language and Literature, OR  D grade in one of the following GCE A Level subjects:  General Studies  English Language and Literature, OR  Literature in English  English Language  Literature in English  English Language	Cambridge Assessment International Examinations: C grade or score of 4 in one of the following IGCSE Level subjects: Mathematics — 0580, OR C grade or score of 4 in one of the following 0 Level subjects: Mathematics D — 4024, OR Pearson Edexcel: C grade or score of 4 in one of the following IGCSE Level subjects: MANO Mathematics A, OR E grade in one of the following AS Level subjects: May a Mathematics Mathematics Mathematics	Cambridge Assessment International Examinations: E grade in one of the following AS Level subjects: 9709 Mathematics	Assessment and Qualifications Alliance: E grade <sup>4</sup> in one of the following A Level subjects: • 7357 Mathematics, OR Cambridge Assessment International Examinations: E grade <sup>4</sup> in one of the following A Level subjects: • 9231 Further Mathematics • 9709 Mathematics, OR Pearson Edexcel: E grade <sup>4</sup> in one of the following A Level subjects: • 9371 Mathematics • 9372 Further Mathematics • 9373 Pure Mathematics	E grade <sup>4</sup> in one of the following GCE A Level subjects: Biology, Chemistry, Environmental Science, Geography, Physics, Psychology or Higher-Level Mathematics (refer to the 'Mathematics Level 3' collumn), unless otherwise stated.

English		Mathematics	Science			
Level 1 English (Australian Year 12 equivalent)	■ Level 2 Higher score in English (Australian Year 12 equivalent)	■ Level 1 <sup>1,2</sup> Mathematics (Australian Year 11 equivalent)  ■ Level 2 <sup>2</sup> Mathematics (Australian Year 12 equivalent)		Level 3 Higher level mathematics (Australian Year 12 equivalent)	Science approved lists	
Advanced Placement						
AP examination score of 3 in each of the following:  AP English Language and Composition, and  AP English Literature and Composition	ollowing: P English Language and omposition, and P English Literature and P English Literature and AP English Literature and		AP examination score of 3 in one of the following:  AP Calculus AB  AP Calculus BC	AP examination score of 34 in one of the following:  AP Calculus AB  AP Calculus BC	AP examination score of 3 <sup>4</sup> in one of AP Biology, AP Chemistry, AP Environmental Science, AP Human Geography, AP Psychology or Higher-Leve Mathematics Level 3' column), unless otherwise stated <sup>5</sup>	
Scholastic Aptitude Test						
Refer to Advanced Placement and Am other ways on how to satisfy English p		A pass average in the 'Math' section completed during the SAT examination	Refer to Advanced Placen School Diploma to locate satisfy Level 2 and Level 3 requirements <sup>7</sup>		Refer to Advanced Placement, SAT Subject Test and American High School Diploma to locate other ways on how to satisfy science <sup>5,8</sup> and Level 3 mathematics prerequisite requirements <sup>7</sup>	
Scholastic Aptitude Test Subje	ct Tests					
Refer to Advanced Placement and Am other ways on how to satisfy English p		A pass average in SAT Subject Test Mathematics Level 2 <sup>7</sup>	Refer to Advanced Placem School Diploma to locate satisfy Level 2 and Level 3 requirements <sup>7</sup>	A pass average <sup>4</sup> in one of the following SAT subject tests: Biology E/M or Physics, unless otherwise stated. <sup>8</sup>		
ACT						
Refer to Advanced Placement and Am other ways on how to satisfy English p		A pass average in ACT Math	Refer to Advanced Placen School Diploma to locate satisfy Level 2 and Level 3 requirements?		Refer to Advanced Placement, SAT Subject Test and American High School Diploma to locate other ways on how to satisfy science <sup>5,8</sup> and Level 3 mathematics prerequisite requirements <sup>7</sup>	
American High School Diploma	(must be regionally accredited)					
Pass average in Grade 12 English or Grade 12 English Rich subject <sup>9</sup>	100% scale (60% pass): 70% average in Grade 12 English or Grade 12 English Rich subject <sup>9</sup> 100% scale (65% pass): 75% average in Grade 12 English or Grade 12 English Rich subject <sup>9</sup> 100% scale (70% pass): 80% average in Grade 12 English or Grade 12 English Rich subject <sup>9</sup>	If you have completed Grad 12 Calculus) during a region forward the unit outline to N subject to the above Austra The mathematics unit outline the description (synopsis prerequisites outline of teaching week assessment information is worth) prescribed texti	A pass average <sup>4</sup> in one of the following Grade 12 subjects: Biology, Chemistry, Environmental Science, Physics, Geography, Psychology or Higher-Level Mathematics (refer to the 'Mathematics Level 3' column), unless otherwise stated.			

subject to the above Australian levels.

The mathematics unit outline must include the following information:

- · the description (synopsis and objectives)
- prerequisites
- outline of teaching weeks
- assessment information (must include at least the percentage each assessment is worth) prescribed textbook(s)

<sup>1</sup> Mathematics subjects listed in the Level 2 and Level 3 columns can also be used to satisfy Level 1 mathematics prerequisite requirements.

<sup>2</sup> Mathematics subjects listed in the Level 3 column can also be used to satisfy Level 1 and Level 2 mathematics prerequisite requirements.

<sup>3</sup> Science approved list: VCE: Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology. IB (SL or HL): Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches, Mathematics: Applications and Interpretations (HL only), Physics or Psychology.

<sup>4</sup> Some Monash courses require a higher prerequisite score than stated above.

<sup>5</sup> Some Monash courses may also accept AP Physics 1, AP Physics 2, AP Physics C: Electricity and Magnetism and AP Physics C: Mechanics as meeting the Physics (Australian Year 12 equivalent) course prerequisite

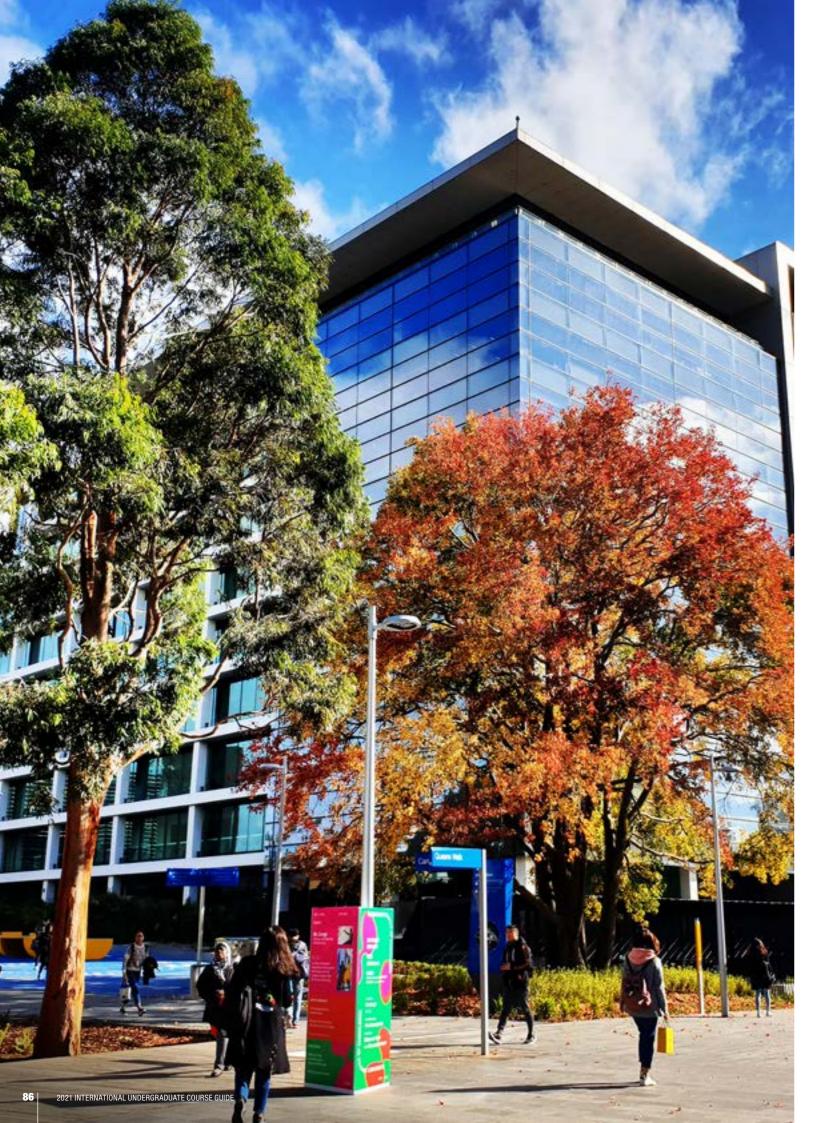
requirement, however are individually assessed by each faculty for acceptance where additional Monash units may also need to be completed.

6 Monash University does not accept SAT Subject Test in Literature as meeting English prerequisite requirements.

<sup>7</sup> Monash University does not accept SAT Subject Test in Mathematics 1 as meeting the mathematics prerequisite requirements.

<sup>8</sup> Monash University does not accept SAT Subject Test in Chemistry as meeting chemistry prerequisite requirements

<sup>9</sup> The acceptance of Grade 12 English Rich subjects is subject to faculty approval.



## **MONASH UNIVERSITY ENGLISH LANGUAGE LEVELS**

Each Monash course has an assigned Monash English language level that applies to Monash-approved English proficiency tests. Entry scores for each level are specified below.

#### **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	Acader	nic IELTS	<b>S</b>			Interne	t Based	TOEFL			Pearso	n Test o	f English	(Acade	mic)
A	6.5	6.0	6.0	6.0	6.0	79	12	13	18	21	58	50	50	50	50
В	6.5	6.5	6.5	6.0	6.0	79	20	19	18	21	58	58	58	50	50
С	7.0	6.5	6.5	6.5	6.5	94	20	19	20	24	65	58	58	58	58
D	7.0	7.0	7.0	7.0	7.0	98	24	24	23	27	65	65	65	65	65

#### **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)**

If your English proficiency test does not meet the Monash University courses, English requirements for direct entry, Monash University English Language Centre offers MEB. Upon successful completion of MEB¹, students will meet the Monash University English entry requirements. Some undergraduate courses however do not accept MEB. MEB entry requirements are as follows:

Monash English language level²	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 <sup>3</sup>	6.5 (no band less than 6.5)	83 (W24, S20, L20 & R19)	58 (W58, S58, L58 & R58)

<sup>1</sup> The requirements for successful completion of MEB Standard and MEB Advanced are outlined at the beginning of the course guide.
2 The 2021 Monash University English language levels for each undergraduate course are outlined in the course pages and in the table at the end of the guide (pages 90 to 101).
3 Not applicable to Monash English language level B.

# **MONASH COLLEGE ACADEMIC PATHWAY**

												stud		or Sc	ceme	ut of	iplo	ploma ucati	Cert	Bacc	dary de 1	Sia -	ë	_	rsity	tion S	Melbo lation	
	Monash				Monash English			English	-	ts (see pages 84-85)	Science	ATAR for	vel	Senic Ite	e Pla	erica :ore o	0 loo	Kong Dipl ndary Educ	chool ition	ional	Secondar a – Grade	ndone ss)	alays	laysia	Unive	onnda	ty of I Found	
COURSE	College course code	Duration	Location	Intake (semester/ trimester) <sup>2</sup>	language level (see page 87)	fee p.a.3	AUS Yr 11 (equivalent)	Level Leve	el Level	Level Level 2 3		2021 AT	GCE A Le	All India Certifica	Advance	SAT, Am (Total sc	High Sch	Hong Ko Seconda	Indian S Examina	Internationa (IB) Diploma	Ontario ( Diploma	SMA3, Indor (60% pass)	STPM, M	UEC, Ma	Monash (comme	UNSW FC	Universi College	Additional requirements
	3611	Standard: 12 months		January, July		\$29,000						Manash	Iniversity [	-aundation \	Voor (MUE)	/\ properce :	ou for your f	irst uppr of a	any Manash	Lloivoroitu	undararad	unto donro						
Monash University Foundation Year	3622	Intensive: 8 months	-	March, August		\$29,000	•					MUFY is o	offered at S	Standard, In	ntensive an	Y) prepares y d Extended I <b>monashco</b>	evels with di	fferent dura	tions, intak	e dates and	d entry requ	irements.	<del>.</del>					
Diploma of Art & Design Part 1	3633	Extended: 15 months 8 months	5	February, Augus February,		\$41,500 \$25,890	•					Diploma o	of Art and I	Design Part	2 prepares	and Design s you for arti	culation into	selected Art	t, Design ar	nd Architec	ture underg	raduate de:						
Diploma of Art & Design Part 2	2613	8 months <sup>5</sup>	CA	June, October	MC – C	\$28,490		•				65	5	55%	6	1090	6.5	13	50%	24	70%	6	6.6	7.5	55%	5.5	55%	A folio of work is required to enter into Part 2 Fine arts strear
Diploma of Arts Part 1						\$24,690	-					Diploma o	of Arts Par	t 2 (Sociolo	gy/Psychol	s Part 1 may ogy streams nents, refer t	prepares yo	ou for secon	d-year entr	y into selec	ted Arts un	dergraduate	e destination	n degrees.	ı			
Diploma of Arts (Sociology) Part 2	2618			February,		\$27,490		•				65	5	55%	6	1090	6.5	13	50%	24	70%	6	6.6	7.5	55%	5.5	55%	
Diploma of Arts (Psychology) Part 2		8 months	CL	June, October	MC – C	\$27,490		•				70	6	65%	6	1120	7	14	60%	25	72%	7	7.3	7	60%	6	60%	
Diploma of Arts (Sociology Education) Part 2	2645					\$27,747.50		•				65	5	55%	6	1090	6.5	13	50%	24	70%	6	6.6	7.5	55%	5.5	55%	See footnote 15
Diploma of Arts (Psycholog Education) Part 2	<b>26</b> 45	-				\$27,747.50		•				70	6	65%	6	1120	7	14	60%	25	72%	7	7.3	7	60%	6	60%	See footnote 15
Diploma of Business (Business stream) Part 1	2607					\$28,490	•		-							siness Part 1												
Diploma of Business (Commerce stream) Part 1	2608	-			MC – B	\$28,490	•									e streams) Pa uirements, r								indergradu	ite destinati	ion degree	es.	
Diploma of Business (Business stream) Part 2	2607	8 months	CL	February, June,		\$31,490		•	Mathematics (Australian Year 11 or equivalent) <sup>6</sup>	•		70	6	65%	6	1120	7	14	60%	25	72%	7	7.3	7	60%	6	60%	
Diploma of Business (Commerce stream) Part 2	2608			October	MC – C	\$31,490		•	Mathematics (Australian Year 11 <sup>6</sup> or 12 equivalent <sup>7</sup> )	Mathematics (Australian Year 11 <sup>6</sup> or 12 equivalent <sup>7</sup> ) <sup>8</sup>		70	6	65%	6	1120	7	14	60%	25	72%	7	7.3	7	60%	6	60%	
Diploma of Business (Education specialisation) Part 2	2647					\$30,747.50		•	Mathematics (Australian Year 11 <sup>6</sup> equivalent <sup>7</sup> )	•		70	6	65%	6	1120	7	14	60%	25	72%	7	7.3	7	60%	6	60%	See footnote 16
Diploma of Engineering (Engineering stream) Part 1	1	8 months		February,	MC – B	\$28,890	-		•		Chemistry or Physics (Australia Year 11 equivalent	Part 2 pre	epares you	for second	-year entry	gineering Pa into selecte du.au/cour	d Engineerin	g undergrad	luate destin	ation degre								
Diploma of Engineering (Engineering stream) Part 2	2612 <b>2</b>	12 months	CL	June, October	MC – C	\$32,890		•		Mathematics (Australian Year 12 equivalent) <sup>9</sup>	Chemistry or Physics <sup>10</sup> (Australian Year 1: equivalent)	70	6	65%	6	1120	7	14	60%	25	72%	7	7.3	7	60%	6	60%	
Diploma of Information Technology Part 1	2638	9 months	CI	February,	MC – B	\$28,490	•		•		Chemistry or Physics (Australia Year 11 equivalent	Diploma o	of Engineer	ring (Informa	ation Techr	gineering (In nology strear nation Techn	n) Part 2 pre	pares you fo	or second-y	ear entry ir	nto selected	Information	n Technolog	y undergra	duate destin	nation degi	rees.	
Diploma of Information Technology Part 2	2030	8 months	CL	June, October	MC – C	\$32,500		•	Mathematics (Australian Year 11 or 12 equivalent) <sup>11</sup>			65	5	55%	6	1090	6.5	13	50%	24	70%	6	6.6	7.5	55%	5.5	55%	
Diploma of Science Part 1	2637			February,	MC – B	\$27,990	•		•		Chemistry or Physics (Australia Year 11 equivalent	Science				ience Part 1 es. To view th												
Diploma of Science Part 2		8 months	CL	June, October		\$31,990		•	<b>1</b> 2			65	5	55%	6	1090	6.5	13	50%	24	70%	6	6.6	7.5	55%	5.5	55%	
Diploma of Science (Education specialisation) Part 2	2646			OCIONEI	MC – C	\$31,122.50						65	5	55%	6	1090	6.5	13	50%	24	70%	6	6.6	7.5	55%	5.5	55%	See footnote 17

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 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 2020 Monash College tuition fees; indicative only for 2021: 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, Mathematics: Analysis and Approaches, 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 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 If you enter the Diploma of Business (Commerce Stream) without higher-level mathematics, during your Diploma you must complete unit MCD2130 Functions and their Applications.

- 9 If you do not have Higher Level Mathematics (Australian Year 12 equivalent) you may still be eligible to undertake the Diploma of Engineering but will be required to complete unit MCD4490 Advanced Mathematics to satisfy the prerequisite requirements.
- 10 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. 11 Information Technology Part 2 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.
- 12 Students who wish to undertake a mathematics major during the Bachelor of Science may be required to enrol in mathematics subjects during Part 2.

  13 Entry requirements into Monash University apply. Please refer to monashcollege.edu.au/courses/foundation-year/destination-degrees
- 14 Entry requirements into Monash University apply. Please refer to monashcollege.edu.au/courses/diplomas/destination-degrees
- 15 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.
- 16 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.
- 17 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.

## **2021 UNDERGRADUATE ENTRY REQUIREMENTS**

		ars)¹			ster)	 e-	.² (A\$)		Prerequisite s			r students		ior School Certificate	l Certificate	acement, America		out of 1600)	Diploma, Vietnam	iploma of ducation	Baccalaureate	ndary School ade 12	esia – 100% scale	sia	æ	ersity Foundation Yea 3 MUFY In 2021)	ation Studies	Melbourne, ge Foundation Studies		
COURSE	DEGREE AWARDED	Duration (yea	Monash code	Location	, L	monasn Englis Ianguage level	2020 fee p.a.	English Level Level 1 2	(see pages 8  Mathemat  Level Level  1 2	ics	Science  Approved list <sup>3</sup> or specified	2021 ATAR for international stude	GCE A Level	All India Seni	Indian Schoo Examination	Advanced Pla	ACT, America	SAT, America (Total score o	High School [	Hong Kong Diple Secondary Educ	International   (IB) Diploma	Ontario Seco Diploma – Gr	SMA3, Indone (60% pass)	STPM, Malay	UEC, Malaysi	Monash Unive (commencing	UNSW Found	University Of Trinity Colleg		h College Diploma Part 2 <sup>4</sup>
Art, Design and Archit	tecture																													
Architecture	Bachelor of Architectural Design	3	F2001				\$41,000	•				75	8	70%	65%	6	25	1160	8.14	17	26	78.50%	8 or 80%	7.9	5	76.25%	7	72%	75%	65%
	Bachelor of Collaborative Design																													
	Bachelor of Communication Design	3	F2010				<b>004100</b>	_				70	7	een/	600/	6	O.E.	1100	0	10	O.E.	7E 400/	77 or 770/	7.0	c	60.750/	C E	670/	750/	E00/
Design	Bachelor of Industrial Design	- 3	F2010	CA	Feb	Α	\$34,100	•				70	1	66%	60%	6	25	1120	8	16	25	75.40%	7.7 or 77%	7.3	6	63.75%	6.5	67%	75%	50%
	Bachelor of Spatial Design																													
Fine Art	Bachelor of Art History and Curating	- 3	F20033				\$32,860					80	9	75%	70%	7	27	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	63.75%	7.5	77%	80%	NA
FILE ALL	Bachelor of Fine Art <sup>5</sup>	3	F20031				φ32,000	•				70	7	66%	60%	6	25	1120	8	16	25	75.40%	7.7 or 77%	7.3	6	03.7370	6.5	67%	75%	50%
Arts, Humanities and	Social Sciences																													
Arts	Bachelor of Arts	3	A2000	CA CL	Feb, July		\$33,000	•				80	9	75%	70%	7	27	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	67.50% 72.50%	7.5	77%	80%	55%
Criminology	Bachelor of Criminology	3	A2008	CL	Feb, July		\$33,000					80	9	75%	70%	7	27	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	Α	\$33,000	•				85	10	80%	75%	7	29	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		\$33,000	•				80	9	75%	70%	7	27	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 <sup>5</sup>	3	A2003	CL	Feb, July <sup>7</sup>		\$33,000	•				70	7	66%	60%	6	25	1120	8	16	25	75.40%	7.7 or 77%	7.3	6	63.75%	6.5	67%	70%	55%
Politics, Philosophy and Economics	Bachelor of Politics, Philosophy and Economics <sup>5</sup>	3	A2010	CL	Feb, July		\$38,000	•		•		90	12	83%	77%	8	31	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	80%	8.5	86%	NA	NA
Business																														
Accounting	Bachelor of Accounting	3	B2029	CA	Feb, July			•	•			82.50	9.5	78.50%	72.50%	7	28	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	31	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	28	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	28	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	٨	\$45,000	•	•			70	7	66%	60%	6	25	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	A	ψ40,000	•		•		90	12	83%	77%	8	31	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	31	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	31	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 <sup>6</sup>	B2005	TBC <sup>8</sup>	Feb, July, Nov <sup>9</sup>			•	•			82.50	9.5	78.50%	72.50%	7	28	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	28	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	70%	7.75	79%	80%	62%

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

The location for this course is still to be confirmed. Please contact the faculty for confirmation.

As the course runs over trimesters, the actual intake month is subject to change and may vary for 2021 entry. Please contact the faculty for confirmation.

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

<sup>2</sup> Fees are quoted in Australian dollars, each is the annual average fee per 48 credit points of study in this course for 2020. Fees are adjusted annually. Please see monash.edu/fees/course-fee-types/international-full-fee for updates.

<sup>3</sup> 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, Mathematics: Applications and Interpretations (HL only), Physics or Psychology.

<sup>4</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

 <sup>5</sup> 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.

<sup>7</sup> The following specialisations are not offered in July intake: Popular music and composition and music technology.

COURSE	DEGREE AWARDED	Duration (years)¹	Monash code	Location	Intake (semester)	Monash English language level	2020 fee p.a.² (A\$)	Enç Level 1	Jish Level 2	(see M Level Le	puisite subjects pages 84-85) athematics vel Level 2 3	Science Approved list or specified <sup>3</sup>	2021 ATAR for international students	GCE A Level	All India Senior School Certificate	Indian School Certificate Examination	Advanced Placement, America	ACT, America	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 MUFY In 2021)	UNSW Foundation Studies	University Of Melbourne, Trinity College Foundation Studies	Monas Diploma Part 1 <sup>4</sup>	
Education	Bachelor of Education (Honours) in Early Years																														
	and Primary Education		D30012	PE																											
	Bachelor of Education (Honours) in Primary Education		D30013	PE																											
	Bachelor of Education (Honours) in Primary and Secondary Education		D30014	CL												0.504		0.5	4400				70.500		7.0	_	700/		700/		
Education <sup>5</sup>	Bachelor of Education (Honours) in Primary and Secondary Inclusive Education	4.25 <sup>7</sup>	D30015	CL	Feb	В	\$34,000	) =		•			75	8	70%	65%	6	25	1160	8.14	17	26	78.50%	8 or 80%	7.9	5	70%	7	72%	Not a	oplicable
	Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education		D30016	PE																											
	Bachelor of Education (Honours) in Secondary Health and Physical Education		D30017	PE																											
	Bachelor of Education (Honours) in Secondary Education (only available as part of a double degree)		Refer to degr																			Refer to d	louble degre	9							
Engineering	'											,																			
	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)	-										Chemistry					_							8 75 or		_					
Engineering	Bachelor of Materials Engineering (Honours)	- 4	E3001	CL	Feb, July <sup>6</sup>	۸	\$46,000	•			•	or Physics	87.50	11	81%	76%	7	30	1270	8.49	20	31	86.30%	8.75 or 87.50%	9.4	3	76.25%	8.25	83%	80%	60%
Engineering	Bachelor of Mechanical Engineering (Honours)		L3001	UL.	July <sup>6</sup>	A	φ40,000	,																							
	Bachelor of Robotics and Mechatronics Engineering (Honours)																														
	Bachelor of Resources Engineering (Honours)																														
	Bachelor of Software Engineering (Honours)																														
	Bachelor of Engineering (Honours) / Master's Accelerated Pathway	5						-			-	Chemistry or Physics	95	14	85%	80%	9	33	1360	8.7	23	36	91%	9 or 90%	10.30	1.8	88.75%		Not a	pplicable	
Information Technol	logy																														
Computer	Bachelor of Computer Science		00001		Feb								0.0	6	750	7001	_	67	4400	0.00	40	0.0	04 000:	0.0	0.5	4.0	7001	7.5	770/	0621	0001
Science	Bachelor of Computer Science in Data Science	3	C2001		Feb, July						•		80	9	75%	70%	7	27	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	70%	7.5	77%	80%	60%
Computer Science Advanced	Bachelor of Computer Science Advanced (Honours)	4	C3001	CL	Feb	А	\$42,800	•			-		90	12	83%	77%	8	31	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6			Not applicat	ble	
Information Technology	Bachelor of Information Technology	3	C2000		Feb, July			•		•			75	8	70%	65%	6	25	1160	8.14	17	26	78.50%	8 or 80%	7.9	5	70%	7	72%	75%	55%
Laws																															
Laws	Bachelor of Laws (Honours)	4.257	L3001	CL	Feb, July	С	\$42,000	)	•				95	13	85%	80%	9	33	1360	8.7	23	36	91%	9 or 90%	10.30	1.8	85%	9	90%	Not a	oplicable
Medicine, Nursing a	and Health Sciences																														
	Bachelor of Biomedical Science				<b>.</b> .						or Physics	Chemistry	90	12	83%	77%	8	31	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	82.50%	8.5	86%		
Biomedical Science	Bachelor of Biomedical Science (Scholars Program)	3	M2003	CL	Feb, July	В	\$41,900	•			Higher score in Mathematics or Physics	Higher score in Chemistry	97.50	15	90%	85%	10	35	1420	9	25	39	92.50%	9.5 or 95%	11	1	90%	9.5	95%	Not ap	oplicable
Health Sciences	Bachelor of Health Sciences	3	M2014	CA	Feb	А	\$34,200	)			2		70	7	66%	60%	6	25	1120	8	16	25	75.40%	7.7 or 77%	7.3	6	70%	6.5	67%	Not ap	oplicable

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

<sup>2</sup> Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2020. Fees are adjusted annually. Please see monash.edu/fees/course-fee-types/international-full-fee for updates.

Science approved list (unless specified otherwise) VEE: 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, Mathematics: Applications and Interpretations (HL only), Physics or Psychology.

<sup>4</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

5 This course has additional selection requirements. Please refer to the course page for further details.

<sup>6</sup> Please note that July intake admission into the mechatronics specialisation will require that you undertake a bespoke course progression due to sequencing. The department course adviser will work with you to formulate a progression to suit their academic preparation.

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.

		ears)¹			octor)	glish	a.² (AS)				<b>equisite su</b> ee pages 84		is .	for al students		nior School Gertificate	ool Certificate n	lacement, America	œ,	a 3 out of 1600)	l Diploma, Vietnam	Diploma of Education	al Baccalaureate a	condary School Grade 12	nesia – 100% scale	ysia	sia	iversity Foundation Yea ng MUFY In 2021)	dation Studies	Of Melbourne, lege Foundation Studies	
COURSE	DEGREE AWARDED	Ouration (y	Nonash co	ocation.	ntako (sen	Monash En	anguage re 2020 fee p.	En Level	iglish Level		thematics  evel Lev 2 3	vel	Science Approved list	2021 ATAR for international s	iCE A Level	All India Se	ndian Scho :xaminatio	dvanced P	\CT, Americ	AT, Americ Total score	ligh Schoo	Hong Kong [ Secondary E	Internation (IB) Diplom	Ontario Sec Diploma – G	SMA3, Indo (60% pass)	TPM, Mala	JEC, Malay	Aonash Univer commencing	INSW Foun	University ( Trinity Colle	Monash College  Diploma Diploma Part 14 Part 24
	nd Health Sciences (continued)	_						<u> </u>				)	or specified <sup>3</sup>	N.=						- W C					- w C						Part 1* Part 2*
Medicine	Bachelor of Medical Science and Doctor of Medicine <sup>5,8</sup>	5	M6011	CL		С	\$79,700						Higher score in Chemistry	97.50	15	90%	85%	10	35	1420	9	25	39	92.50%	9.5 or 95%	11	1	90%	9.5	95%	
				CL									in chamba y	75	8	70%	65%	6	25	1160	8.14	17	26	78.50%	8 or 80%	7.9	5	70%	7	72%	
Nursing	Bachelor of Nursing <sup>8</sup>	3	M2006	PE				1	ТВС					72.50	7.5	67.50%	62.50%	6	25	1140	8.07	16	25	77%	7.8 or 78%	7.6	5.5	67.50%	6.75	70%	
	Bachelor of Nursing (Scholars Program) <sup>8</sup>			CL/PE		D	\$35,000	1						90	12	83%	77%	8	31	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) <sup>8</sup>	4	M3007	PE				1	ТВС	•				85	10	80%	75%	7	29	1240	8.42	19	30	84.80%	8.5 or 85%	9.1	3.4	80%	8	81%	
	Bachelor of Nutrition Science												Chemistry	75	8	70%	65%	6	25	1160	8.14	17	26	78.50%	8 or 80%	7.9	5	75%	7	72%	
Nutrition Science	Bachelor of Nutrition Science (Scholars Program)	- 3	M2001	CL		В	\$38,300						or Biology	90	12	83%	77%	8	31	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) <sup>8</sup>	4	M3001	PE		В	\$41,900							82.50	9.5	78.50%	72.50%	7	28	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	Fe	b B	\$34,200	•			•			72.50	7.5	67.50%	62.50%	6	25	1140	8.07	16	25	77%	7.8 or 78%	7.6	5.5	70%	6.75	70%	Not applicable
Physiotherapy	Bachelor of Physiotherapy (Honours) <sup>8</sup>	4	M3002	PE		С	\$46,900		•				Two of Chemistry, Biology, higher- level Mathematics or Physics	92.50	13	83.50%	78.50%	8	32	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		А	\$34,200	_						85	10	80%	75%	7	29	1240	8.42	19	30	84.80%	8.5 or 85%	9.1	3.4	77%	8	81%	
Public Health	Bachelor of Public Health	3	M2012	CA		A	\$34,200	-			•			72.50	7.5	67.50%	62.50%	6	25	1140	8.07	16	25	77%	7.8 or 78%	7.6	5.5	70%	6.75	70%	
Radiation Sciences (Informatics)	Bachelor of Radiation Sciences (Informatics) <sup>8</sup>	3	M20171	CL		В	\$35,000	•			•	7		80	9	75%	70%	7	27	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	72.50%	7.5	77%	
Radiography and Medical Imaging	Bachelor of Radiography and Medical Imaging (Honours) <sup>8</sup>	4	M3006	CL		С	\$46,900	1	•		•		Biology or Physics	92.50	13	83.50%	78.50%	8	32	1320	8.63	22	35	89.40%	8.9 or 89%	10	2.2	90%	8.75	88%	
Pharmacy and Pharm	maceutical Sciences																														
Pharmaceutical Science	Bachelor of Pharmaceutical Science	3	P2001			А						•		82.50	9.5	78.50%	72.50%	7	28	1220	8.35	18	29	83.20%	8.4 or 84%	8.8	3.8	72.50%	7.75	79%	
Pharmaceutical Science Advanced	Bachelor of Pharmaceutical Science Advanced (Honours)	- 4	P3002			A	\$41,200				_			90	12	83%	77%	8	31	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	75%	8.5	86%	
Colonice Auvanoca	Bachelor of Pharmaceutical Science Advanced (Honours) (Scholars Program)			PA	Fe	b							Chemistry	97.5	15	90%	85%	10	35	1420	9	25	39	92.50%	9.5 or 95%	11	1	88.75%	9.5	95%	Not applicable
	Bachelor of Pharmacy (Honours)	4	P3001											00	10	000/	770/		0.1	1000	0.50	01	20	07.000/	0.0 0.00/	0.7	0.0	750/	0.5	000/	
Pharmacy	Bachelor of Pharmacy (Honours) and Master of Pharmacy	- 5	P6001			С	\$44,500	1				.		90	12	83%	77%	8	31	1290	8.56	21	33	67.90%	8.8 or 88%	9.7	2.6	75%	8.5	86%	
	Bachelor of Pharmacy (Honours) (Scholars Program) and Master of Pharmacy	- 5	P6001											97.50	15	90%	85%	10	35	1420	9	25	39	92.50%	9.5 or 95%	11	1	85%	9.5	95%	
Science																															
Applied Data Science	Bachelor of Applied Data Science	3	S2010		Fe	b A	\$46,000	•			•	-		80	9	75%	70%	7	27	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	72.50%	7.5	77%	CBC <sup>9</sup> CBC <sup>9</sup>
Applied Data Science Advanced	Bachelor of Applied Data Science Advanced (Honours)	4	S3003		Fe	b A	\$46,000	•			High sco	ore		90	12	83%	77%	8	31	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	80%	8.5	86%	CBC <sup>9</sup> CBC <sup>9</sup>
Science	Bachelor of Science <sup>6</sup>	3	S2000		Fel Ju	o, ly A	\$43,500	•					■3	80	9	75%	70%	7	27	1190	8.28	18	28	81.60%	8.3 or 83%	8.5	4.2	72.50%	7.5	77%	80% 55%
Science Advanced – Global Challenges	Bachelor of Science Advanced – Global Challenges (Honours) <sup>5,6,8</sup>	4	S3001	CL	Fe	b C	\$48,000		•				Higher score ■3	90	12	83%	77%	8	31	1290	8.56	21	33	87.90%	8.8 or 88%	9.7	2.6	80%	8.5	86%	:
Science Advanced – Research	Bachelor of Science Advanced – Research (Honours) <sup>6</sup>	4	S3002		Fel Ju	o, C	\$44,500				High sco	ore	Higher score in two of Biology, Chemistry, Environmental Science, Geography, Physics or Psychology	95	14	85%	80%	9	33	1360	8.7	23	36	91%	9 or 90%	10.3	1.8	85%	9	90%	Not applicable

 $\mathsf{CA}-\mathsf{Caulfield} \ | \ \mathsf{CI}-\mathsf{City} \ | \ \mathsf{CL}-\mathsf{Clayton} \ | \ \mathsf{PA}-\mathsf{Parkville} \ | \ \mathsf{PE}-\mathsf{Peninsula}.$ 

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

Fee are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2020. Fees are adjusted annually.

Please see monash.edu/fees/course-fee-types/international-full-fee for updates.

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: Analysis and Approaches, Mathematics: Applications and Interpretations (HL only), Physics or Psychology.

<sup>4</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2022.

<sup>5</sup> This course has additional selection requirements. Please refer to the course page for further details.
6 Studies must have been completed within five years of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years.

7 A VCE study score of 30 in Units 3 and 4 Further Mathematics can also satisfy this courses' mathematics prerequisite.

<sup>8</sup> There are a limited number of places available in this course. The entry score is only indicative.

<sup>9</sup> Assessed on a case-by-case basis.

## **DOUBLE YOUR OPTIONS** WITH A DOUBLE DEGREE

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

#### What's a double degree course?

Monash offers two types of double degrees: a double undergraduate degree, and an undergraduate/graduate double degree. A Monash double undergraduate degree course allows you to study towards two degrees at the same time. This means you can keep your options open, develop expertise in different but complementary areas, or simply pursue two areas of interest in greater depth. You'll be awarded with two testamurs, one for each course completed. More than 140 double degree combinations are available.

#### **Double undergraduate degree**

#### How long does it take?

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

#### Sample course map

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

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

Some double degree courses incorporate both an undergraduate and graduate element. After five years you'll graduate with both a bachelor's and a graduate master's degree. These courses are:

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

In addition, the Bachelor of Arts (page 28) and the Bachelor of Engineering (Honours) (page 48) offer accelerated master's pathways that enable you to complete an expert master's course with only one further year of study.

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

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

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

#### **Entry requirements**

Some double degree courses may require you to study across two campuses in order to complete your course. To be eligible for admission to a double degree course you'll need to meet the academic entry requirements for both single degree courses. For example, if you're applying for the Bachelor of Laws and Bachelor of Music double degree course, vou'll need to satisfy the subject prerequisites for both courses as well as any range of criteria requirements that apply for either of the courses. The back tables in this guide provide a guide to the overall score, or an estimate, required for admission in 2021. All scores are to be used as a guide only. See pages 98-101 for full entry requirements.

	Accounting	Actuarial Science	Architectural Design	Arts	Banking and Finance	Biomedical Science	Business	<b>Business Administration</b>	Commerce	Computer Science	Criminology	Design	Economics	Education	Engineering	- Aerospace	- Chemical	– Civil	- Electrical and computer systems	– Environmental	- Materials	- Mechanical	- Mechatronics	- Software	Finance	Fine Art	Global Studies	Information Technology	International Business	Laws	Marketing	Media Communication	Music	Pharmaceutical Science	Pharmacy	Science
Accounting																																		$\Box$	$\Box$	_
Actuarial Science																																				
Architectural Design																																				
Arts																																				
Banking and Finance																												Т								
Biomedical Science																																				
Business					•																													$\exists$	$\exists$	
Business Administration																												Т								
Commerce																																				
Computer Science																																				
Criminology																																				
Design																						<b>■</b> <sup>1</sup>												П		
Economics																																				
Education																																				
Engineering																																				
- Aerospace																																		П		
- Chemical																																		<b>2</b>		
– Civil																																				
- Electrical and computer systems																																				
– Environmental																												Т								
- Materials																																				
- Mechanical												<b>■</b> 1																								
- Mechatronics																																				
- Software																																		П		
Finance																																				
Fine Art																																				
Global Studies																																		П		
Information Technology																																				
International Business																																				
Laws																																				
Marketing																																				
Media Communication																																				
Music														•																						
Pharmaceutical Science																	<b>2</b>					$\exists$												$\exists$	$\exists$	
Pharmacy																												T						$\Box$		
Science																																			$\neg$	

■ Undergraduate/graduate degree | ■ Double undergraduate degree

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

<sup>2</sup> Available only with the formulation science specialisation

#### **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.

#### **Double degree courses**<sup>1</sup>

	Duration (years)²		Monash English Ianguage level	2020 fee p.a.³ (A\$)				<b>quisite</b> e pages	<b>subject</b> 84-85)	ts	
	ioi (	ë	sh Ei age I	fee p	Eng	lish	M	athema	atics	Science	
COURSE <sup>1</sup>	Durat	Location	Monash Englis Ianguage level	2020	Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>4</sup> or specified	DEGREE AWARDED
Arts / Criminology	4	CL	А	\$33,000	•						Bachelor of Arts and Bachelor of Criminology
Arts / Fine Art <sup>5</sup>	4	CA	Α	\$33,800							Bachelor of Arts and Bachelor of Fine Art <sup>7</sup>
Arts / Fille Art	4	UA	А	TBC	•						Bachelor of Arts and Bachelor of Art History and Curating
Arts / Music <sup>5,7</sup>	4	CL	А	\$33,000	•						Bachelor of Arts and Bachelor of Music
Business / Accounting	4	CA	Α	\$45,000	•						Bachelor of Business and Bachelor of Accounting
Business / Arts <sup>5</sup>	4	CA	Α	\$45,000	•						Bachelor of Business and Bachelor of Arts
Business / Banking and Finance	4	CA	Α	\$45,000	•						Bachelor of Business and Bachelor of Banking and Finance
Business / Information Technology <sup>9</sup>	4	CA	А	\$45,000	•			•			Bachelor of Business and Bachelor of Information Technology
Business / International Business <sup>10</sup>	4	CI	А	\$45,000	•			•			Bachelor of Business and Bachelor of International Business
Business / Marketing	4	CA	Α	\$45,000	•						Bachelor of Business and Bachelor of Marketing
Business / Media Communication	4	CA	А	\$45,000	•			•			Bachelor of Business and Bachelor of Media Communication
Business Administration / Arts <sup>5</sup>	4	PE	Α	\$45,000	•		•				Bachelor of Business Administration and Bachelor of Arts
Business Administration / Media Communication <sup>8</sup>	4	PE	А	\$45,000	•		•				Bachelor of Business Administration and Bachelor of Media Communication
Commerce / Actuarial Science	4	CL	А	\$45,000	•						Bachelor of Commerce and Bachelor of Actuarial Science
Commerce / Arts <sup>5</sup>	4	CL	Α	\$45,000	•						Bachelor of Commerce and Bachelor of Arts
Commerce / Biomedical Science	4	CL	В	\$45,000	•					Chemistry	Bachelor of Commerce and Bachelor of Biomedical Science
											Bachelor of Commerce and Bachelor of Computer Science
Commerce / Computer Science	4	CL	A	\$45,000	•						Bachelor of Commerce and Bachelor of Computer Science in Data Science
Commerce / Economics	4	CL	А	\$45,000	•						Bachelor of Commerce and Bachelor of Economics
Commerce / Finance	4	CL	Α	\$45,000	•						Bachelor of Commerce and Bachelor of Finance
Commerce / Global Studies	4	CL	Α	\$45,000	•						Bachelor of Commerce and Bachelor of Global Studies
Commerce / Information Technology	4	CL	А	\$45,000	•						Bachelor of Commerce and Bachelor of Information Technology
Commerce / Music <sup>7</sup>	4	CL	Α	\$45,000	•						Bachelor of Commerce and Bachelor of Music
Commerce / Science	4	CL	Α	\$45,000	•						Bachelor of Commerce and Bachelor of Science

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

	Duration (years)²		glish	2020 fee p.a.³ (A\$)				<b>quisite</b> e pages	<b>subjec</b> 84-85)	ts	
	io (	io	sh En age le	fee p	Eng	lish	M	athema	atics	Science	
COURSE <sup>1</sup>	Durat	Location	Monash English Ianguage level	2020	Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>4</sup> or specified	DEGREE AWARDED
Criminology / Information Technology	4	CL	Α	\$42,800	•		•				Bachelor of Criminology and Bachelor of Information Technology
Design / Business	4	CA	А	\$45,000	•			•			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 <sup>9</sup>	4	CA	А	\$42,800	•		•				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	А	\$33,800	•						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
	4.056	01		404000							Bachelor of Education (Honours) in Primary Education and Bachelor of Arts
Education / Arts <sup>5,7</sup>	4.256	CL	В	\$34,000	•		•				Bachelor of Education (Honours) in Secondary Education and Bachelor of Arts
											Bachelor of Education (Honours) in Primary Education and Bachelor of Business
Education / Business <sup>7,10</sup>	4.256	CL	В	\$45,000	•			•			Bachelor of Education (Honours) in Secondary Education and Bachelor of Business
_											Bachelor of Education (Honours) in Primary Education and Bachelor of Fine Art
Education / Fine Art <sup>,7</sup>	4.256	CL	В	\$34,000	•		•				Bachelor of Education (Honours) in Secondary Education and Bachelor of Fine Art
											Bachelor of Education (Honours) in Primary Education and Bachelor of Music
Education / Music <sup>7</sup>	4.256	CL	В	\$34,000	•		•				Bachelor of Education (Honours) in Secondary Education and Bachelor of Music
											Bachelor of Education (Honours) in Primary Education and Bachelor of Science
Education / Science	4.256	CL	В	\$43,500	•		•			•	Bachelor of Education (Honours) in Secondary Education and Bachelor of Science
Engineering / Architectural Design	5	CL <sup>6</sup>	А	\$46,000	•				•	Chemistry or Physics	Bachelor of Civil Engineering (Honours) and Bachelor of Architectural Design
											Bachelor of Aerospace Engineering (Honours) and Bachelor of Art
											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
Engineering / Arts <sup>5,9</sup>	5	CL	Α	\$46,000	•				•	Chemistry or Physics	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 Art
											Bachelor of Robotics and Mechatronics Engineering (Honours) and Bachelor of Arts
											Bachelor of Software Engineering (Honours) and Bachelor of Arts

2021 INTERNATIONAL UNDERGRADUATE COURSE GUIDE

<sup>1</sup> For all double degree courses codes and CRICOS codes, please visit **monash.edu/study** 

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

Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2020. Fees are adjusted annually.

Please visit monash.edu/fees/course-fee-types/international-full-fee for updates.

<sup>4</sup> 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, Mathematics: Applications and Interpretations (HL only), Physics or Psychology.

<sup>5</sup> Depending upon your Arts major, you may take the Arts component at Clayton or Caulfield.

<sup>6</sup> 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.

<sup>7</sup> This course has additional selection requirements. See **monash.edu/study** 

Media Communication subjects will be taken at Caulfield campus.

<sup>9</sup> Information Technology subjects will be taken at Clayton campus.

<sup>10</sup> Business subjects will be taken at Caulfield campus.

	ars)²		ish el	.³ (AS)					subject	ts	
	ıı (ye	=	n Engl ge lev	e p.a	Ena	ılish	Ţ,	e pages athem	84-85) atics	Science	
COURSE <sup>1</sup>	Duration (years)²	Location	Monash English Ianguage level	2020 fee p.a.³ (AS)	_	Level 2	Level	Level 2	Level 3	Approved list <sup>4</sup> or specified	DEGREE AWARDED
COURSE	_			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	'		'		3	or specified	Bachelor of Chemical Engineering (Honours) and Bachelor of Biomedical Science
											Bachelor of Civil Engineering (Honours) and Bachelor of Biomedical Science
Engineering / Biomedical Science	5	CL	В	\$46,000	•				•	Chemistry	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
											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
Engineering / Commerce	5	CL	А	\$46,000						Chemistry or Physics	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 Robotics and Mechatronics Engineering (Honours) and Bachelor of Commerce
											Bachelor of Software Engineering (Honours) and Bachelor of Commerce
	_									Chemistry	Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Computer Science
Engineering / Computer Science	5	CL	A	\$46,000	•				•	or Physics	Bachelor of Software Engineering (Honours) and Bachelor of Computer Science
Engineering / Design	5	CL <sup>12</sup>	А	\$46,000	•				•	Chemistry or Physics	Bachelor of Mechanical Engineering (Honours) and Bachelor of Industrial Design
Engineering /	_	CI	_	¢46,000						Chemistry	Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Information Technology
Information Technology	5	CL	A	\$46,000	•				•	or Physics	Bachelor of Software Engineering (Honours) and Bachelor of Information Technology
Engineering / Pharmaceutical Science	5	CL <sup>13</sup>	Α	\$46,000	•					Chemistry	Bachelor of Chemical Engineering (Honours) and Bachelor of Pharmaceutical Science
											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
Engineering / Science	5	CL	Α	\$46,000	•				•	Chemistry or Physics	Bachelor of Environmental Engineering (Honours) and Bachelor of Science
											Bachelor of Materials Engineering (Honours) and Bachelor of Science
											Bachelor of Robotics and 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	А	\$45,000							Bachelor of Fine Art and Bachelor of Business
		571		TBC	_			_			Bachelor of Art History and Curating and Bachelor of Business
Fine Art / Information Technology <sup>11</sup>	4	CA	A	\$42,800	•		•				Bachelor of Fine Art and Bachelor of Information Technology
Fine Art / Media Communication	4	CA	А	TBC	•						Bachelor of Art History and Curating and Bachelor of Media Communication

	Duration (years)²		iglish evel	2020 fee p.a.³ (A\$)					subject 84-85)	s	
	on (S	io	sh En age k	ee b	Eng	lish	Ma	athem	atics	Science	
COURSE <sup>1</sup>	Durat	Location	Monash English Ianguage level	2020	Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>4</sup> or specified	DEGREE AWARDED
Information Technology / Arts <sup>5</sup>	4	CL	Α	\$42,800			•				Bachelor of Information Technology and Bachelor of Arts
Information Technology / Science	4	CL	Α	\$43,500	•		•			•	Bachelor of Information Technology and Bachelor of Science
International Business / Arts <sup>5</sup>	4	CI	Α	\$45,000	•			•			Bachelor of International Business and Bachelor of Arts
Laws / Arts <sup>5</sup>	5.257	CL	С	\$42,000		•					Bachelor of Laws (Honours) and Bachelor of Arts
Laws / Biomedical Science	5.25 <sup>7</sup>	CL	С	\$42,000		•			or Physics	Chemistry	Bachelor of Laws (Honours) and Bachelor of Biomedical Science
Laws / Commerce	5.257	CL	С	\$45,000					•		Bachelor of Laws (Honours) and Bachelor of Commerce
											Bachelor of Laws (Honours) and Bachelor of Computer Science
Laws / Computer Science	5.25 <sup>7</sup>	CL	С	\$42,800		•			•		Bachelor of Laws (Honours) and Bachelor of Computer Science in Data Science
Laws / Criminology	5.257	CL	С	\$42,000							Bachelor of Laws (Honours) and Bachelor of Criminology
											Bachelor of Laws (Honours) and Bachelor of Aerospace Engineering (Honours)
											Bachelor of Laws (Honours) and Bachelor of Chemical Engineering (Honours)
Laws / Engineering	6.258	CL	С	\$46,000						Chemistry	Bachelor of Laws (Honours) and Bachelor of Civil Engineering (Honours)
Laws / Engineering	0.23	UL	C	φ40,000		•			•	or Physics	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	5.257	CL	С	\$42,000							Bachelor of Laws (Honours) and Bachelor of Global Studies
Laws / Information Technology	5.257	CL	С	\$42,800							Bachelor of Laws (Honours) and Bachelor of Information Technology
Laws / Music <sup>9</sup>	5.257	CL	С	\$42,000		•					Bachelor of Laws (Honours) and Bachelor of Music
Laws / Science	5.25 <sup>7</sup>	CL	С	\$43,500		•				•	Bachelor of Laws (Honours) and Bachelor of Science
Marketing / Arts <sup>5</sup>	4	CA	Α	\$45,000	•			•			Bachelor of Marketing and Bachelor of Arts
Marketing / Media Communication	4	CA	Α	\$45,000	•			•			Bachelor of Marketing and Bachelor of Media Communication
Nursing / Midwifery <sup>10</sup>	4	PE	D	\$35,000	TBC		•				Bachelor of Nursing and Bachelor of Midwifery (Honours)
Science / Arts <sup>5, 14</sup>	4	CL	Α	\$43,500						•	Bachelor of Science and Bachelor of Arts
Science / Biomedical Science <sup>14</sup>	4	CL	В	\$43,500	•				or Physics	Chemistry	Bachelor of Science and Bachelor of Biomedical Science
											Bachelor of Science and Bachelor of Computer Science
Science / Computer Science <sup>14</sup>	4	CL	А	\$43,500	•				•		Bachelor of Science and Bachelor of Computer Science in Data Science
Science / Global Studies <sup>14</sup>	4	CL	Α	\$43,500	•					•	Bachelor of Science and Bachelor of Global Studies
Science / Music <sup>9,14</sup>	4	CL	Α	\$43,500							Bachelor of Science and Bachelor of Music

 ${\sf CA-Caulfield} \ | \ {\sf CI-City} \ | \ {\sf CL-Clayton} \ | \ {\sf PA-Parkville} \ | \ {\sf PE-Peninsula}.$ 

- 1 For all double degree courses codes and CRICOS codes, please go to monash.edu/study
- Duration is based on a standard full-time load of 48 credit points per annum.

  Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2020. 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, Mathematics: Applications and International Methods (any), Specialist Mathematics, Physics or Psychology. Interpretations (HL only), Physics or Psychology.
- 5 Depending upon your Arts major, you may take the Arts component at Clayton or Caulfield. 6 Architectural Design subjects will be taken at Caulfield campus.
- 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.
- 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.

  This course has additional selection requirements. For further details, see **monash.edu/study**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.
- 12 Industrial Design subjects will be taken at Caulfield campus.
  13 Pharmaceutical Science subjects will be taken at Parkville campus.
- 14 Studies must have been completed within five years of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years.

## **APPLICATION PROCESS FOR** INTERNATIONAL **STUDENTS**

Your application is assessed

**Accept your offer** 

Receive a Confirmation of Enrolment (CoE)

Arrange your student visa

**Enrol in units online and** order your Monash ID card

**Register your arrival** and attend 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 the pass mark and graduation requirements if applicable). 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

#### Need help with your application?



monash.edu/stuuy/iio monash.edu/study/how-to-apply/enquiries/general-



+61 39903 4788

chat with Monash

If you're applying through a Monash agent, please contact them for assistance. Some agents may charge a fee for additional services. so please ask what these costs are before you make an appointment. Please ensure that your agent is an authorised agent by visiting monash.edu/study/how-to-apply/international-studentapplications/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

#### 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).

www.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). 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 your 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 once you accept your full ISCA or packaged ISCA (with no academic conditions specified). You'll need the CoE to apply

After you have received your CoE, we'll email you:

- vour welcome letter
- **Destination Monash** your complete guide to living in Australia and studying at Monash University
- a series of emails with useful information and resources to help with your transition to Monash.



#### 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.

You're advised not to commence the visa application process until you've been issued with your CoE.

You must keep in mind that your student visa application may take up to six months or more, depending on your 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

#### **Enrol in units online and order your Monash ID card**

Once you have accepted your full 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 enrolment process and course-specific enrolment and arrival dates are available at **monash.edu/get-started** 

#### Step 7

#### **Register your arrival and attend orientation**

Make your own travel arrangements, aiming to arrive in Melbourne at least two weeks before orientation. 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 people and become familiar with our amazing campuses. Use the orientation ePlanner to create a personalised orientation plan. Visit **orientation.monash** 

If you wish to use our airport reception service, you need to complete and return the request form available at **monash.** edu/study/book-your-airport-reception

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

#### **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**

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

We're investing in innovative learning environments to deliver collaborative, contemporary and flexible learning opportunities. We embrace the opportunities offered by technology and innovation, and embed them in our teaching, in order to prepare you for any career you pursue.

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

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

#### **TUITION FEES**

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 2020. Tuition fees for courses commencing in 2021 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

#### **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



## **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.

#### **Prerequisites**

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

#### **Undergraduate course**

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

#### Unite

Subjects that make up your course are known as units.

#### **Elective**

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

#### **Degree**

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

#### **Double degree courses**

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

#### **Comprehensive course**

These courses allow you to select from a wide range of subjects within a broad field of study.

You have the option to choose your major immediately or later, and you'll try a range of subjects in your first year before narrowing your focus in year two — while still having the opportunity to try new things — before finally committing to your major area of study.

#### Major

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

#### **Extended major**

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

#### Minor

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

#### **Specialist course**

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

#### **Specialisation**

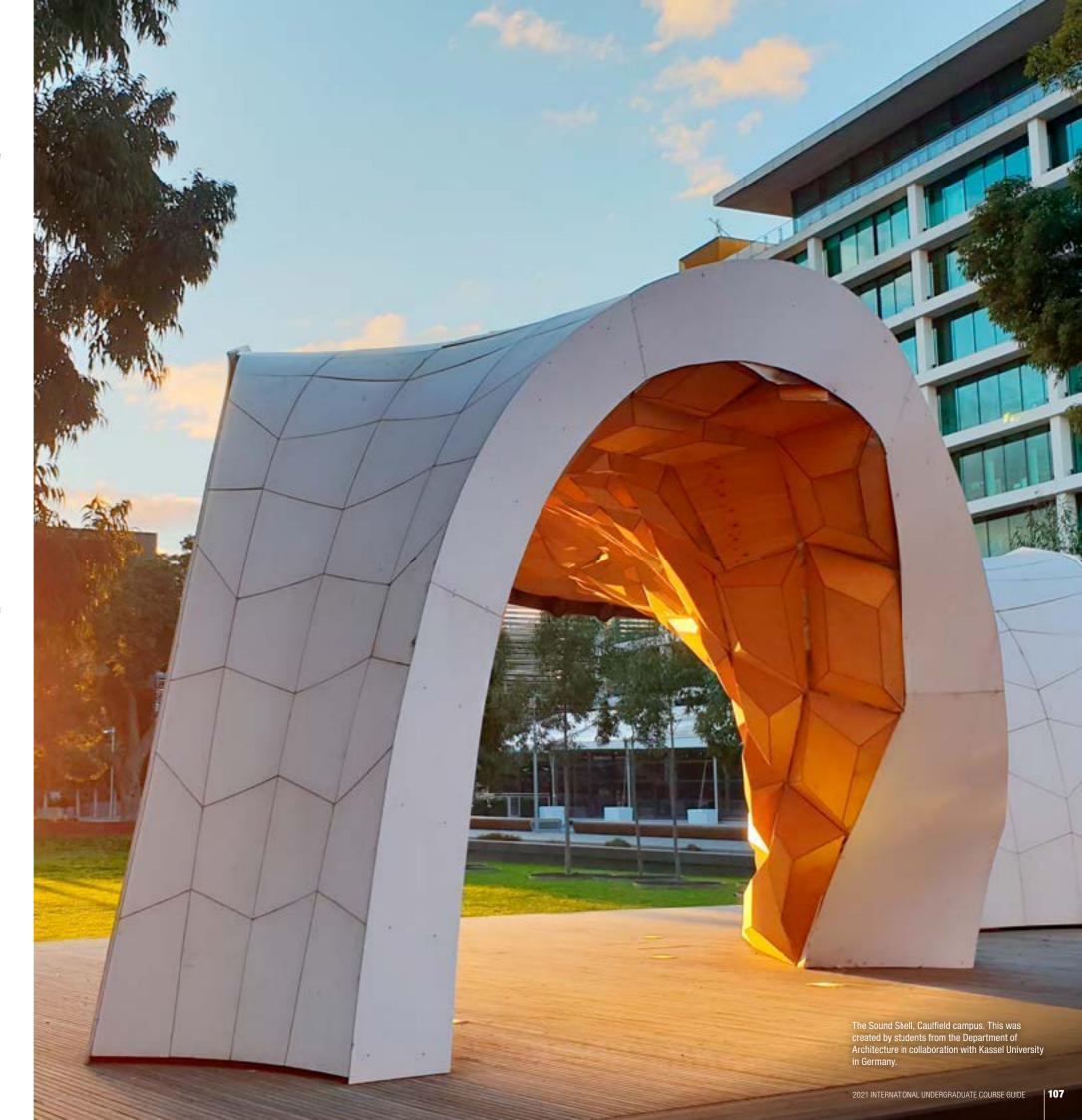
Taken in specialist courses, a specialisation is a minimum of 12 units in a particular discipline, and provides an in-depth education in your chosen field. You must choose your specialisation when you enrol.

#### Honours

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

#### **Graduate courses**

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





Great Ocean Road





Royal Botanic Gardens, Victoria

Chadstone Shopping Centre



Phillip Island





Queen Victoria Market



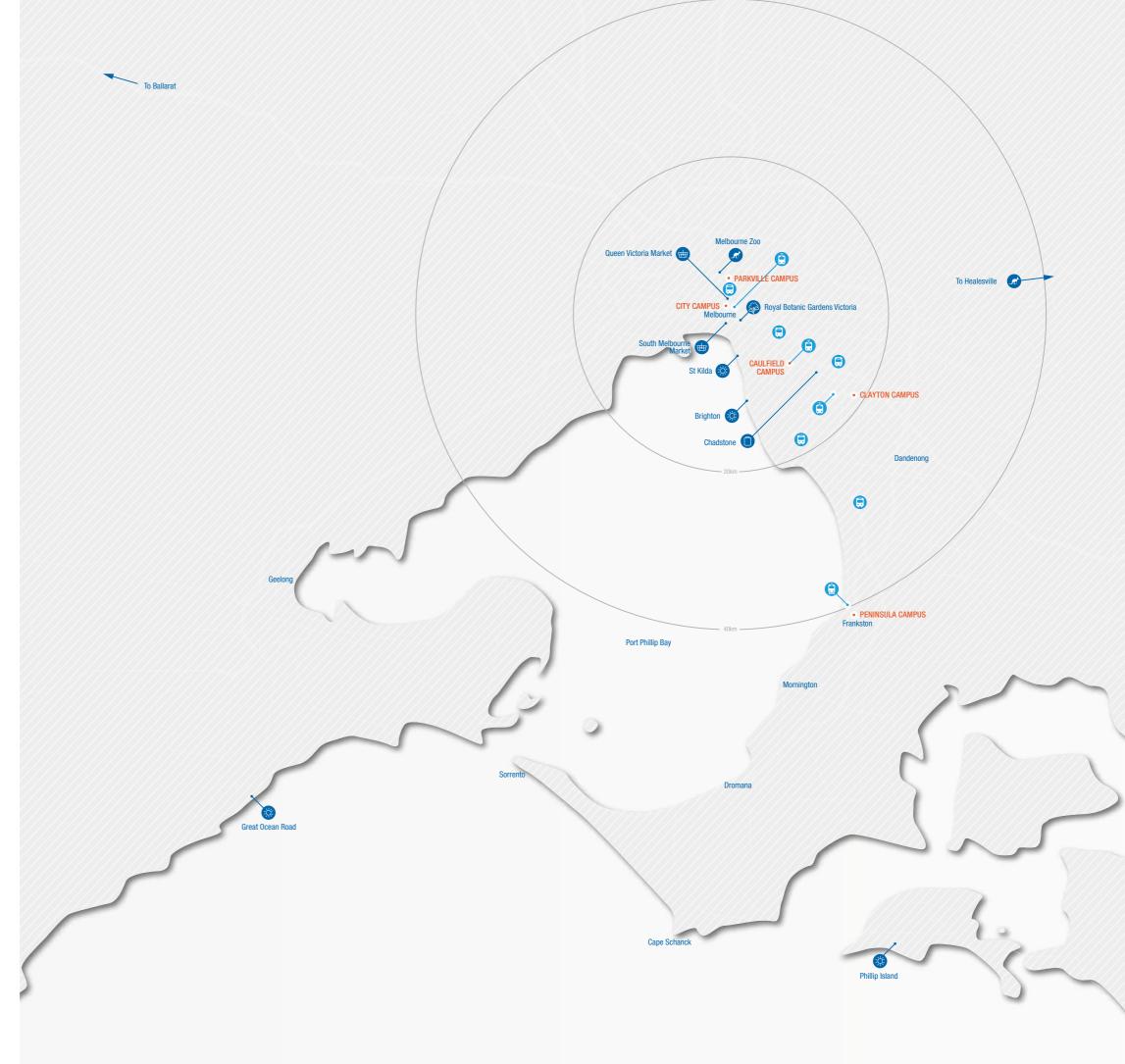
Brighton Beach





Healesville Sanctuary

Melbourne's Southbank





#### **MONASH UNIVERSITY**

monash.edu

#### **FIND A COURSE**

monash.edu/study

#### **INTERNATIONAL STUDENTS**

monash.edu/study/international

#### **FUTURE STUDENT ENQUIRIES**

Australian citizens, permanent residents and New Zealand citizens monash.edu/study/contact

## International students

T Australia freecall: 1800 MONASH (666 274)

T +61 3 9903 4788 (outside Australia)

E study@monash.edu



The information in this brochure was correct at the time of publication (March 2020). Monash University reserves the right to alter this information should the need arise. You should always check with the relevant faculty office when considering a course. Produced by Strategic Marketing and Communications, Monash University Job 19P-0461. CRICOS provider: Monash University 00008C Monash College 01857J

