



International Undergraduate Course Guide | 2016

monash.edu

# Are you Monash-minded



"Ancora Imparo" (I am still learning) captures the curiosity that pervades this University. We believe in discovery, in constantly pushing ourselves and our students to be better, and in developing opportunities for you to explore the great challenges the world faces and contribute to their solution."

-

Professor Margaret Gardner President and Vice-Chancellor

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Monash University has built an outstanding global reputation since it was established in 1958.

Ranked in the top 100 world universities, Monash is a founding member of the national Group of Eight (Go8), a coalition of Australia's leading universities. Ranking highly in all fields and leading Australia in some, such as chemistry and pharmacology and toxicology, Monash attracts the very best students and staff.

This is a great achievement for a university that has been active for just over 50 years!



There are those who watch and those who get involved, those who want to succeed and those who lead.

Do you know what direction you want to take?

Without ambition, Monash would not be where it is today – one of the world's top universities. We also recognise that success comes from dedication and commitment. It needs an understanding of how to take a big idea and – with know-how, focus and determination – drive it through to its logical conclusion.

At Monash we are here to help you realise your ambitions. You get access to some of the best and brightest minds. Our lecturers are recognised as leaders in their fields. From climate change to creative expression, health to road safety, Monash lecturers are important voices in our international community.

You will learn how to develop and confidently present your ideas; improve your skills and capacity to be a leader; and engage with others in collaborative projects that give you confidence and prepare you for your future career.

If you are destined for Monash, then begin by discovering what we offer and the extensive support and networks that are available to you.

## Leadership programs

Along with knowledge, problem-solving and communication, leadership is one of the most important skills you can learn. We offer a range of student leadership programs to help you develop your ability to lead and inspire others.

## Ancora Imparo

The Vice-Chancellor's Ancora Imparo program is open to first-year students for participation in second year. Successful students are selected based on a 500-word essay on leadership. Over the course of the year they participate in a three-day residential workshop, forums and presentations, hearing from Australia's most inspired leaders on the challenges facing effective leaders.

## **Monash Minds**

Monash Minds helps outstanding first-year students identify and strengthen their leadership skills so they can make a difference to the lives of others. The program is about exploring leadership and personal values and provides a critical foundation for good leadership. It offers

## Other leadership programs

There are many other leadership programs run by our faculties. Some programs are by invitation, based on your academic achievements, and others are open for application.

A full range of leadership programs can be found at monash.edu.au/about/leadership/student-programs

## Make your dreams your reality

Choosing what to do at university is an exciting journey. It marks the beginning of a new stage in your life – one that is about discovery, living your passion and working towards realising your dreams. It's about understanding that you're in the driver's seat, determining your career path and navigating the options available to you.

You'll have some hard (but exciting) decisions to make. Where you want to study and what you want to learn might come first, but there's so much more. The Monash approach enables you to select the type of course that's right for you. You can then build your education experience by taking advantage of the many clubs, study abroad and work experience opportunities and our global networks.

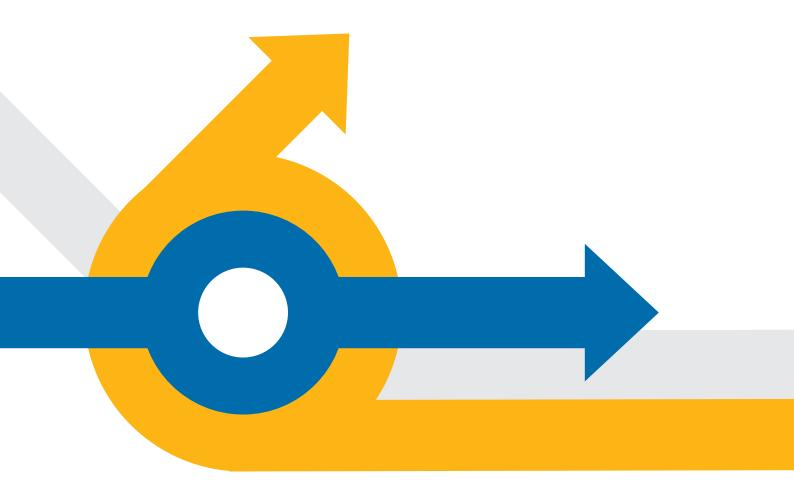
To really get ahead in life, you need to be challenged, open your mind to new ideas and develop the skills needed to apply what you learn. We want you to be able to adapt as the world changes, seeing progress as an opportunity, and applying your intelligence and capabilities to full advantage. We encourage you to question the status quo, think individually and discover who you are and what you believe in.

At Monash we challenge you to not just dream the dream, but to make it a reality.



Monash Malaysia was the first international campus of Monash University. Courses offered are in the disciplines of: Arts, Business, Engineering, IT, Medicine, Pharmacy, and Science

For more information about the campus and courses, visit monash.edu.my



## Expand your international experience

An international study experience shows employers that you are adaptable, resourceful and independently motivated. Your exposure to other cultures often broadens your capacity for creative problem-solving.

As an international student, you can expand on your Australian study experience by taking an exchange, study tour or international internship in another country.

- Monash has 130 partner universities in 30 countries, giving you the opportunity to study in the USA, UK, Europe, China or Latin America.
- An intercampus exchange to our Malaysian or South Africa campus means you remain enrolled and receive credit for your overseas study towards your Monash degree. Financial support is available for intercampus exchange.
- ► For more information visit monash.edu/study-abroad/ intercampus-exchange

- China exchange program gain experience in the economic powerhouse of China through an exchange with some of China's most prestigious universities: Peking University, Shanghai Jiao Tong University, Fudan University, Tsinghua University, University of Science and Technology of China and more.
- International internships to build your work experience.
- The CRCC Asia Internship China Internship Program is designed for students and graduates to complete a one-to three-month internship in Beijing, Sanya, Shanghai or Shenzhen. Programs start every month all year round.
- AIESEC Monash is focused on providing a platform for youth leadership development, offering young people the opportunity to participate in international internships, leadership experiences and participate in a global learning environment. These programs are highly competitive and include internships in areas of project management, marketing and human resources. Businesses range from large multinationals to small and medium enterprises.
- ▶ aiesecmonash.squarespace.com
- A study tour or conference
   broaden your horizons by going on a faculty study tour to Europe, the Middle East or Asia.
   Or attend a conference such as the Harvard World Model United Nations conference.
- ▶ monash.edu/study-abroad/outbound

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## Open minded; Monash-

Where you study and the people you study with influence how much you gain from your university experience. For us, fostering a dynamic and engaging learning community is crucial. In all walks of life it's the people you meet along the way that leave the most lasting impression.

Monash is a truly international university. We bring together students from more than 100 countries across our campuses, creating a diverse and culturally vibrant community right here in Melbourne. We also have an extensive network of students studying Monash courses at our overseas campuses and study abroad partner locations. All this means you benefit from a global perspective in everything you do.

Our campuses also reflect our focus on community, with complementary disciplines located together to encourage collaboration. Each campus is home to beautiful native gardens and open spaces, easy access to car and bus transport as well as a wide range of eateries bars and shops. There are places for you to socialise with friends, take time out, or get active with sports or recreational activities. Cultural spaces such as cinemas, performance venues, art galleries and museums ensure that there is something for everyone. And everything is within easy walking distance or a short Monash-provided bike or bus ride away.

There is no better way to make friends with people from all over the world than through the connections you make as a student at Monash.



The Vice-Chancellor's Ancora Imparo program helps passionate and idealistic first-year students prepare for future leadership roles. You can participate in residential workshops, forums and presentations with leaders from Australian organisations, who provide you with insights and with opportunities to test and debate ideas.

## minded

"My memories of Monash are of learning, experiencing a different lifestyle and developing new friendships. At university you get to meet like-minded people."

Michelle Jones
Bachelor of Science (Honours) 1988, Diploma of Education 1990

Founded the Blerick Tree Farm, which exports trees to China from European and US stocks, and advises and assists consortium partners to set up their own tree farms.

## Find your voice; engage with

When you choose Monash you don't just join a university, you join a global community. With locations across Australia, Europe, Asia and Africa, an alumni network of more than 300,000 graduates worldwide, and rich links with industry and government, you'll connect with people and places that can help shape your professional future and thinking.

We offer a variety of options for you to study and work overseas, adding breadth and depth to your educational experience. You won't find a better opportunity to experience new cultures and add a global perspective to your studies than at Monash.

Our research partnerships with industry leaders and governments around the world inform our thinking. These connections foster a culture of innovation and ensure that our courses and opportunities are relevant for today and also focused on the future. Our courses are grounded in innovation and relevance, giving you the opportunity to be a part of the development and delivery of new products and solutions to some of the biggest global issues, all while you're still studying.

Be a voice on global issues and ideas by engaging with the world.

"I think studying overseas shows employers that I can adjust, adapt and build a life in a foreign environment without knowing anyone. As well as being out of your comfort zone, you can still excel and complete a life challenge, not only on an academic level but a personal level as well."

-

Tatum de Silva Business and Arts graduate

## the world

## Industry Based Learning programs matched to your study

## Professional recognition for your career

For some careers you must register with a professional organisation before you can practise. For instance, completion of the Bachelor of Nursing means you are eligible to register with the Nursing and Midwifery Board of Australia as a nurse. In most of these courses, practical experience is a significant part of your course. Courses that require you to undertake placements in the workforce include teaching, nursing, medicine, pharmacy and law.

## **Industry Based Learning**

Many of our courses offer Industry Based Learning within the degree. Options vary from semesterlong subjects to facilitated internships and work experience programs. This experience helps you to understand where your strengths lie and gives you insight into specialisations you may want to pursue. Conditions apply.

## **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. Fees apply.

## ▶ monashprofessional.edu.au

The Monash Industry Team Initiative (MITI) encourages teamwork, innovation and industry collaboration. MITI partners multidisciplinary student teams from Monash University with leading Australian and global industry partners. You will be paid to collaborate and design innovative solutions to real issues in today's business world.

## ▶ miti.monash.edu

Monash Minds helps outstanding first-year students identify and strengthen their leadership skills so they can make a difference to the lives of others. The program is about exploring leadership and personal values. It is a journey of self-discovery and self-awareness – a critical foundation for good leadership.

## ▶ monash.edu/about/leadership

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## Live in

## Melbourne, Australia



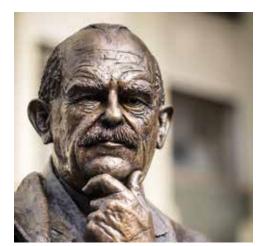


Melbourne has a long-held reputation for welcoming international students and providing them with memorable study experiences.

It offers a high standard of living and first-class education, health care, public transport, high employment rates, safety and security. The city is a rich, multicultural landscape of ideas, skills and personalities. The people are cosmopolitan, fun-loving and friendly. Melbourne hosts a diverse economy known for its strengths in finance, information communications technology, biotechnology, research, manufacturing, automotive, aviation/aerospace and creative industries.

With a population of four million there are many opportunities for casual work while studying.

In your spare time the city has something for all tastes, from beautiful parks and gardens to the edgy arts and music scene. Melbourne is also Australia's restaurant capital, with more than 3000 restaurants offering cuisines from around the world. Melbourne is home to many international sporting events and festivals and hosts a range of cultural festivals.



## Who was Sir John Monash?

Sir John Monash was an Australian leader, statesman and nation-builder who contributed to almost every level of Australian life. As well as a long and distinguished military career, Sir John was a renowned engineer and public administrator. He also features on the Australian \$100 note. He was a man who used education to turn his natural talent into ability, allowing him to realise his bold ambitions. Not only do we carry Sir John's name, we also take inspiration from his philosophy of life. Although Monash University is named after an individual, the University is a public government-funded and accredited institution. Our motto, *Ancora Imparo* ('I am still learning'), captures the essence of his approach to life.



## Accommodation



Monash Residential Services (MRS) can help you find accommodation, whether you decide to live on or off campus.

By choosing to study at Monash University, you are joining one of the world's greatest learning communities. A vital part of preparing yourself for a life of learning, innovation and exploration is the opportunity to meet and learn from others. This is what Monash Residential Services (MRS) offers.

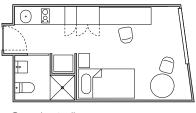
MRS looks after all aspects of your residential experience at Monash University. We are guided by our customer service commitments and our mission goals to provide care, support and enrichment – academically, culturally, personally, socially and recreationally.

From 2016 there will be an additional 1000 beds available at Clayton campus in a purpose-built student community residence.



## On-campus accommodation

On-campus accommodation offers you a convenient, safe and enjoyable living environment. Living close to campus facilities ensures easy access to classes, libraries and university life. It's also a great way to concentrate on your studies, where you're part of



Sample studio room

a community of like-minded people. You also have easy access to a range of academic and social programs and activities, as well as pastoral care. It provides a secure environment, with 24-hour Monash security presence. The costs are highly competitive with all rooms fully furnished. Places fill quickly, so you should apply for accommodation as early as possible. The following information is based on the costs in 2015 and is a guide to help you compare and decide on your accommodation options.

## ▶ For up-to-date information and more detail, go to mrs.monash.edu

Name of accommodation	Description	Weekly rate (AUD*)	Annual rate (AUD*)	
Clayton				
Halls of Residence	Single room with or without	\$220.50	\$9,261.00	
Normanby House	a private bathroom	\$225.05	\$9,452.10	
Halls of Residence	Standard room with private		\$10,378.20	
Normanby House	bathroom	\$247.10		
South East Flats	Rooms in shared apartment of two to five bedrooms	\$215.25 – \$231.35	\$9,040.50 - \$9,716.70	
Briggs Hall			\$12,236.00	
Jackomos Hall	Single room studio apartment	\$266.00		
Berwick				
North Flats	Rooms in shared apartment		\$9,261.00	
Halls Apartments	of four to five bedrooms	\$220.50		
Halls of Residence	Single room with private bathroom	\$234.15	\$9,834.30	
Peninsula				
Peninsula Residences	Rooms in a shared house or apartment of two to eight bedrooms	\$215.95	\$9,069.90	
Halls of Residence	Single room with private bathroom	\$234.15	\$9,834.30	

## Off-campus accommodation

The MRS off-campus accommodation service provides guidance, information, resources and advocacy to students and staff of Monash University. The service assists with accommodation-related matters prior to arrival and during the entire time at Monash University.

▶ mrs.monash.edu/offcampus



## Cost of living

It is a good idea to plan and prepare a budget before you arrive in Australia. Your tuition and study fees do not include personal costs such as accommodation, food and other things you will need. These costs can add up to approximately A\$22,900+ per year.

▶ monash.edu/cost-of-living



## Student support

Moving to a new country to study can be daunting, especially if you are living away from family for the first time.

We want you to get the most out of your time at Monash, which is why we offer a wide range of services that support you before and after you arrive in Australia. These include academic support, learning and language support, safety and security services, pastoral care, disability support and a free airport pick-up service to take you to your accommodation. Registration is required.

▶ monash.edu/study/international/support-services



## Our five Melbourne campuses offer a range of facilities and lifestyles.

## Parkville

## Drive time: 3km, approx. 10 minutes

Located three kilometres north of Melbourne's city centre, the Parkville campus houses the Faculty of Pharmacy and Pharmaceutical Sciences, with first-class teaching facilities, innovative learning spaces and research laboratories. The campus is home to the Centre for Medication Use and Safety and the Monash Institute of Pharmaceutical Sciences, which comprises the largest and most experienced group of pharmaceutical scientists in Australia.

## Caulfield

## Drive time: 9km, approx. 20 minutes

Caulfield is the second-largest Monash campus, with about 13,000 students. It's the main centre for the Faculty of Business and Economics, and the Faculty of Art Design & Architecture. Caulfield is nine kilometres from the Melbourne city centre and adjacent to Caulfield Railway Station. The campus has a gym, library and cafes and is close to several shopping precincts.

## Clayton

## Drive time: 20km, approx. 25 minutes

Clayton is the largest of Monash's campuses. It combines a vibrant research, technology and manufacturing precinct with first-rate sporting facilities, shops, a student centre, libraries, a post office, banks, medical services and religious centres. The campus can be reached by public transport via an extensive bus network combined with railway stations in surrounding suburbs.

## Berwick

## Drive time: 40km, approx. 40 minutes

Berwick is a small, friendly campus with about 2000 students and is approximately 40 minutes southeast of Melbourne. It's a five-minute walk from the heart of Berwick's specialty shops, cafes and business services. Berwick campus offers courses in business, and education.

## Peninsula

## Drive time: 40km, approx. 40 minutes

The Peninsula campus is about 40 minutes south of Melbourne. There is a bus connection to Frankston Railway Station and a free shuttle bus runs between Peninsula and Clayton campuses.

The campus is a centre for training health professionals and health and physical education practitioners. It is also being developed as a centre for health science research.



## Legend

Bus Train Tram Accommodation (see page 10)

## Transport to Monash

## Monash shuttle bus

During the academic year, a free Monash shuttle bus service runs in both directions from:

- Clayton to Berwick
- Clayton to Peninsula
- Clayton to Caulfield
- Frankston Railway Station to Peninsula.

## After-hours buses

Clayton and Caulfield buses run to designated stops on Monday to Friday evenings from 5.30pm until late. This is a free service for current Monash students.

▶ fsd.monash.edu.au/security/your-campus

## Public bus

All Australian campuses are accessible by public transport.

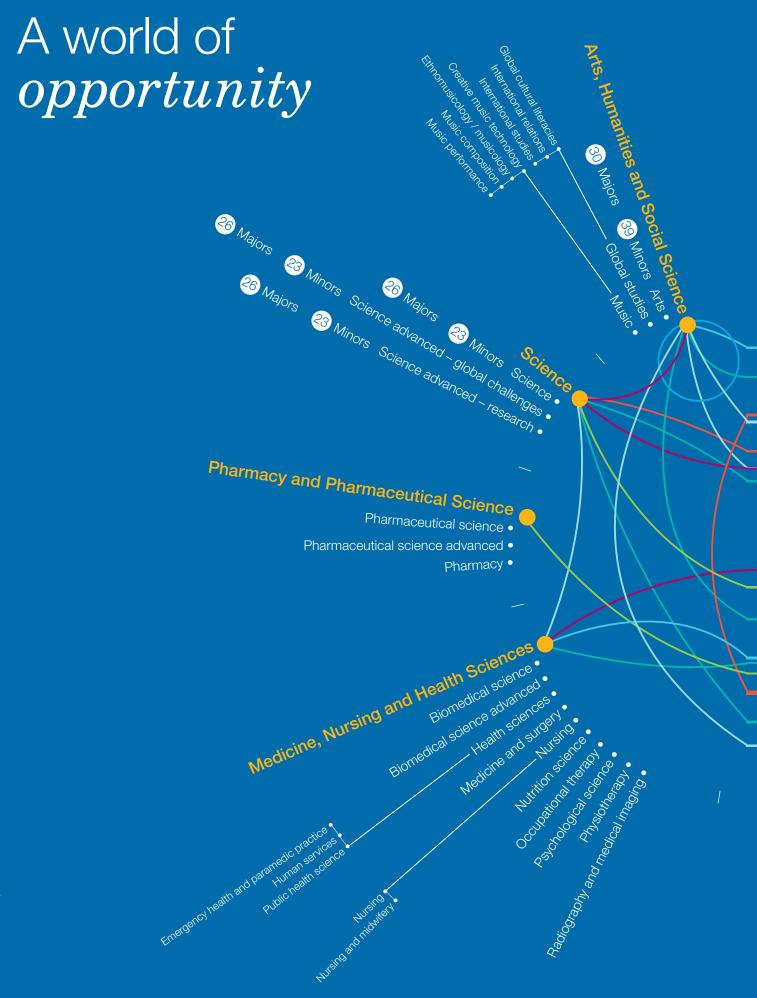
 Public transport timetables and maps can be found at ptv.vic.gov.au

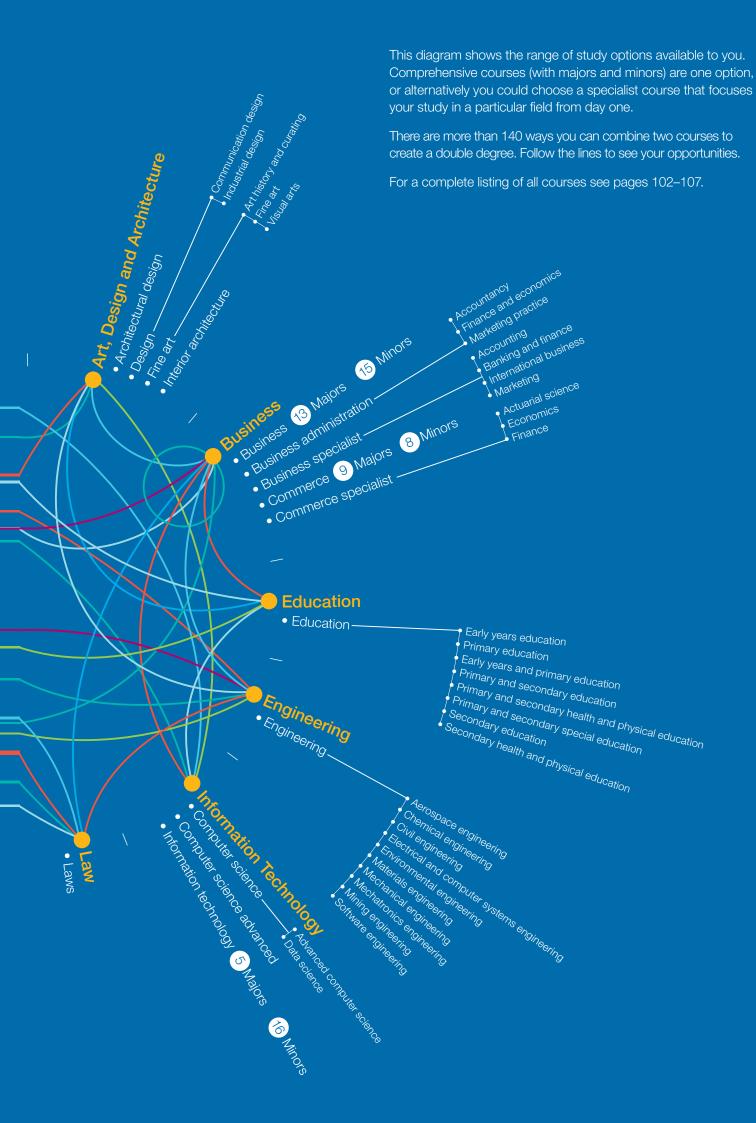
## Car

Parking is available at or near all Australian campuses. Monash Rideshare is a carpooling scheme for students and staff travelling to Berwick, Caulfield, Clayton and Peninsula. Carpoolers are eligible for free parking.

## **Bicycle**

For details on local bicycle paths and bicycle lanes, refer to the Bicycle Network Victoria website at **bicyclenetwork.com.au** Designated bicycle parking is provided at all campuses.





## **Tailoring** your course



You can choose from two types of undergraduate courses at Monash - Comprehensive or Specialist. Each offers distinct benefits to you depending on your goals and ambitions, but both options offer a world-class education in your chosen field.

You can also study two courses at the same time by studying one of over 140 double degree combinations.



## Comprehensive

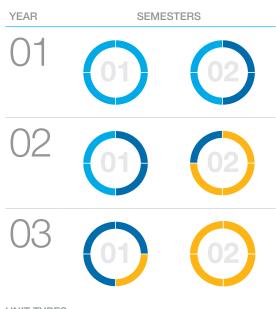
If you already know what your major study area will be, then you can choose a Monash Comprehensive course offering that major. You will still be able to select from a wide range of additional subjects that broaden your knowledge and suit your personal interests. But if you're still deciding where you'd like your studies to take you, but have a broad field in mind, our Comprehensive courses offer the opportunity to try a range of subjects in year one, before choosing your major area of study.

Monash offers Comprehensive courses in arts. business. commerce, information technology and science.

Each course is made up of 24 units of study over three years - eight each year. There are also some four-year advanced versions that add an additional, more research-focused, year.

Eight units of study make up your primary major - the area in which you will develop your particular expertise. An additional eight units are specified by the course to add depth and breadth in a broad field, although there is some choice within that.

The remaining eight units are free electives and offer you the flexibility to shape your course in a number of different ways, such as extending your major to add depth, adding a second major or a minor from the same or another course, or studying a range of units from across the University.



## **UNIT TYPES**

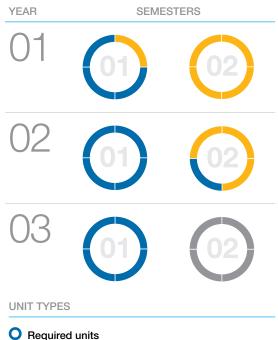
- Required units
- Major units: you will have some required units and some choice within your major
- Free choice: you might choose further studies or you can choose to study units from a different field



Monash Specialist courses enable you to concentrate in a particular area of study from day one, giving you the focus and depth required for entry into many careers as a graduate. They're designed to give you the knowledge and skills needed for professional practice in a field, many of which require specific professional accreditation requirements to be met before you can practise.

Most Monash Specialist courses offer a choice of specialisations you can take, which determine the qualification you're awarded. Specialist courses are between three and five years in length. If you graduate from a course of four years or longer you receive an honours qualification. This is a higher-level qualification than a standard bachelor's degree and means that you are usually eligible to complete a master's degree in the same discipline with only one additional year of study, or eighteen months in a different discipline.

The structure of Specialist courses varies, however, a specialisation is a minimum of 12 units of study in a particular field. With some Specialist courses, all units are within the area of specialisation.



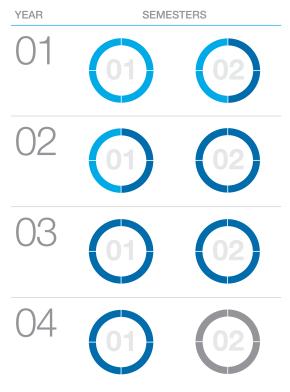
- O Some choice: you can choose from a prescribed list
- Free choice: you might choose further studies or you can choose to study units from a different field



Become an expert in two fields by choosing a double degree course. This allows you to study towards two different bachelor's degrees at the same time, providing you with more career flexibility and opportunities.

A double degree course takes at least two years less to complete than if you studied the two courses separately, because the required units from one course count as electives in the partner course.

Over 140 double degrees will be available from 2016.



## **UNIT TYPES**

- Required units
- Omprehensive major units
- O Some choice: you can choose from a prescribed list
- Free choice: there are usually no free electives in a double degree combination, although there will be some choice within your major



All four-year, single-degree undergraduate courses lead to an honours degree. You may also choose to take a one-year honours course at the end of your three-year undergraduate course, focusing on a research topic within your area of expertise.

Both master's courses and bachelor's honours degree courses can lead to a research master's or doctorate (PhD).



Graduating with a bachelor's degree might just be the start of your academic journey, that's why Monash provides a range of postgraduate courses designed to extend your knowledge of your chosen discipline or broaden your expertise by studying in a different area from your undergraduate degree.

## Professional entry master's courses

Some postgraduate courses are specifically designed to prepare people who have completed an undergraduate degree to enter a regulated profession such as law, accounting or teaching. These courses can be two to four years depending on the discipline. While some of these professions can also be studied at undergraduate level, you might make the decision to enter the professional course after you have completed your first degree.

## Expert master's courses

These courses allow you to either extend knowledge and expertise gained through your undergraduate degree or add breadth to your knowledge and skills within a new or complementary field.

If you complete a four-year bachelor's degree, you can usually complete an expert master's degree in the same discipline in only one year.

## Research

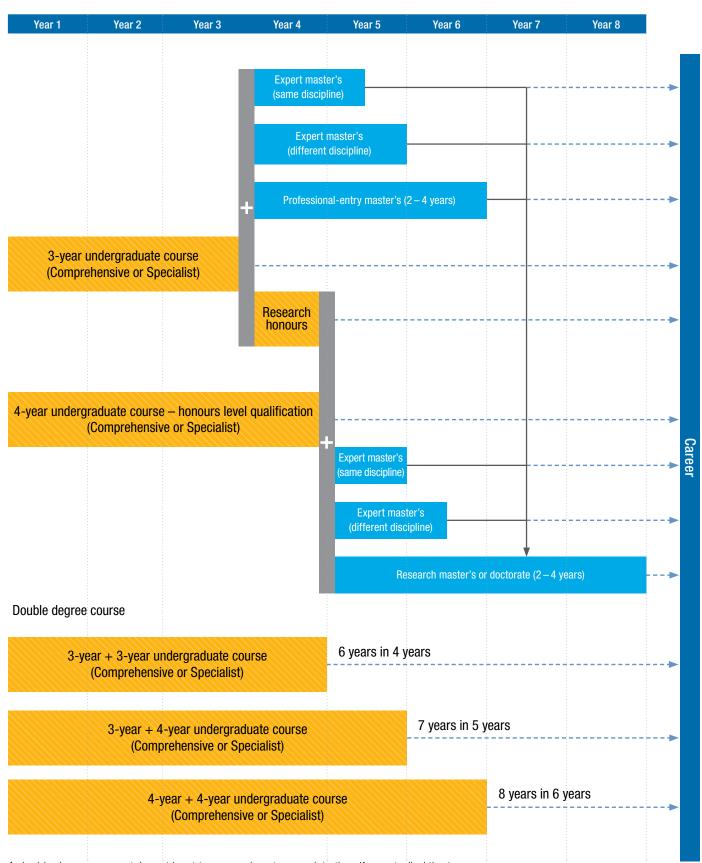
Monash offers research-based postgraduate courses in most disciplines.

These courses offer you the opportunity to pursue your passion in a supportive environment while working with some of the brightest minds. A postgraduate research degree can take between one and four years of full-time study.

## What do my options look like?

You can choose a three-year course, enhance it with honours or move on to an expert master's degree. At any stage you can choose to begin your career.





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A double degree course takes at least two years less to complete than if you studied the two courses separately because some units required from one course count as electives in the partner course.

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## English language support



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

The Monash University English Language Centre offers three programs to prepare you for academic study. When you apply, we will assess your skills and place you in the course that suits you best.

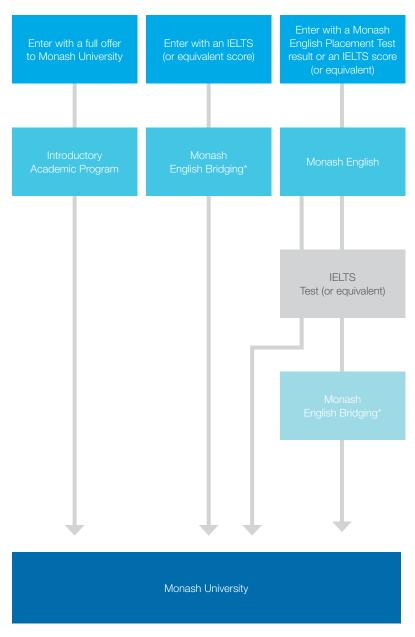
**Monash English** – helps improve your English language skills to prepare you for entry into Monash English Bridging or the University.

Monash English Bridging (MEB)\* – a 10-or 15-week program that is ideal if you have met the academic requirements for Monash but have narrowly missed the English language requirements. MEB prepares you for the English language and academic expectations of Monash.

Introductory Academic Program (IAP) – a five-week program for students who have received a full offer to Monash University. IAP provides academic skills training to give you a head start to your university career.

▶ monashcollege.edu.au/english-courses

## Choose your English language pathway



<sup>\*</sup>Not accepted for entry into all undergraduate degrees.



## Why study English at Monash?



Courses designed for students going to Monash.



Qualified teachers who understand the needs of students going to university.



Make friends and settle in before you start at Monash University.

## What to do if you don't get the VCE English as an Additional Language (EAL) score you need

If you are a VCE international student and your VCE EAL score is between 25 and 29#, 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.

\*This is only applicable to courses that require an EAL of 30 for direct entry. MEB is not accepted for entry into all courses.



By successfully completing the Monash English pathway, Malak Almutairi is now studying Nutrition science at Monash University.

 Watch Malak share his journey to Monash University online at monashcollege.edu.au/malaksjourney

## Monash English (ME)

CRICOS: 076753G

Location: Monash College, City campus.

**Duration:** 10 – 60 weeks depending on placement test results and destination course.

Intakes: Every five weeks.

**Suitable for:** students looking to improve their English language and academic skills for future study. Available at a range of English proficiency levels.

**Entry requirement:** Minimum IELTS 3.0 or equivalent.

**Contact hours:** 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.

ME is also available for students entering diploma, undergraduate, postgraduate and graduate research courses, with an IELTS test.

## Monash English Bridging (MEB)

CRICOS 076754G

Location: Monash College, Clayton campus.

**Duration:** 10 – 15 weeks depending on English language proficiency.

**Intakes:** aligned to destination course start date.

**Suitable for:** students who have met the academic requirements but have narrowly missed the English language requirements for a Monash course.

Entry requirement: Dependent on Monash course.

**Contact hours:** 35 hours per week consisting of 20 hours of classroom tuition plus 15 hours of guided independent learning.

**Destination course:** Diploma, undergraduate, postgraduate and graduate research courses.

▶ monashcollege.edu.au/english-bridging



# INTERNATIONAL UNDERGRADUATE COURSE GUIDE

## A place at Monash University may be closer than you think.

You can start your journey to Monash University from age 16. By successfully completing a Monash University Foundation Year, Diploma or English language pathway you are guaranteed a place at the University.\*

## ▶ monashcollege.edu.au

Foundation Year	Diploma
Australian Year 11 equivalent	▶ Australian Year 11 or 12 or equivalent
Foundation Year January   March   July   September	<b>Diploma</b> February   June   October
1st year Monash University*	2nd year Monash University*
Art, Design and Architecture	Art, Design and Architecture
Arts	Arts
Business and Economics	Business and Economics
Education	■ Engineering
Engineering	■ Information Technology
Information Technology	■ Science
■ Law	
■ Medicine, Nursing and Health Sciences	
Pharmacy and Pharmaceutical Sciences	
■ Science	

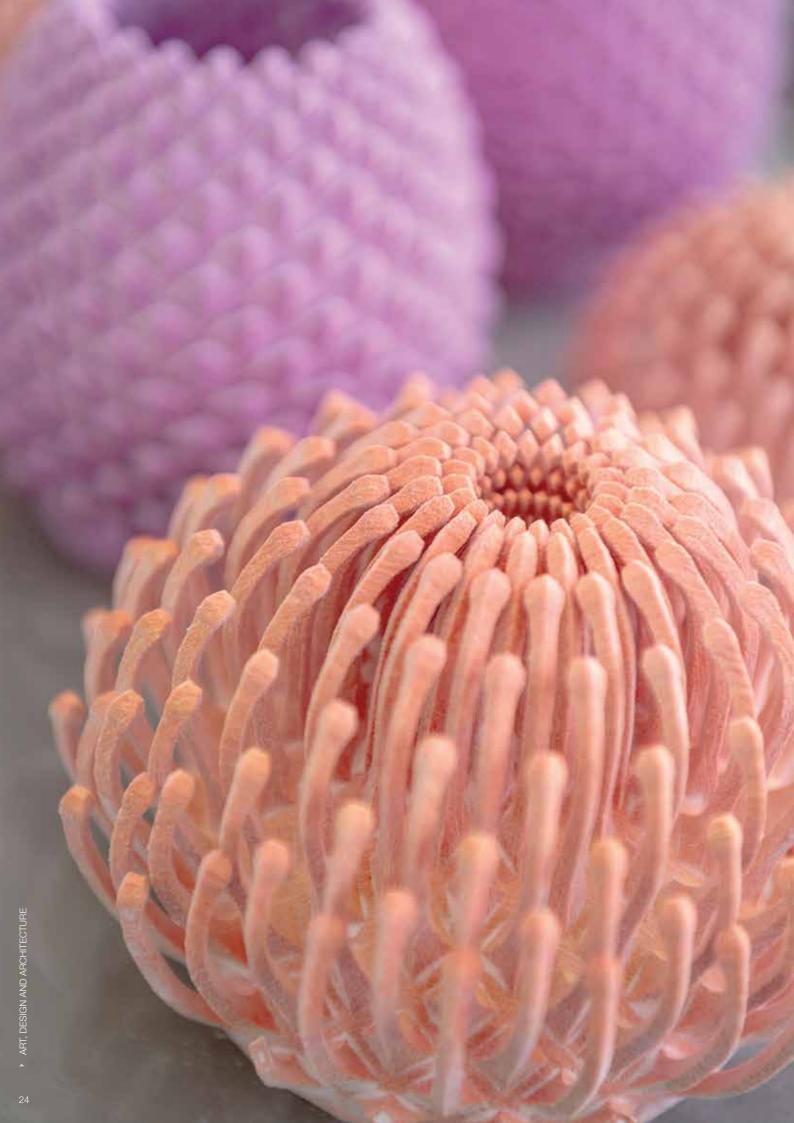
## Pre-university preparation to help you succeed at Monash

	Foundation Year	Diploma Part 1	Diploma Part 2***	
Ideal if	<ul> <li>you want guaranteed entry into first year of a degree at Monash University*</li> <li>you would like to study a double degree</li> <li>you would like to study a range of subjects to suit your skills and interests</li> <li>you want to keep your future study options open.</li> </ul>	<ul> <li>you want to fast-track into second year of an arts, art and design, business, engineering information technology or science degree at Monash University*</li> <li>you would like to study subjects that directly relate to your destination degree</li> <li>you want to make an immediate start on your degree.</li> </ul>		
Entry into Monash degrees	General academic preparation for all 10 Monash University faculties.	Selected degrees in:  Art, Design and Architecture  Arts  Business  Engineering  Information Technology  Science		
Acceptance at Monash University	Accepted for entry into first year of Monash University degrees offered to international students, subject to achieving minimum grades.	Progress to Diploma part 2.	Accepted for entry into second year of relevant Monash University degrees, subject to achieving minimum grades set by the destination faculty.	
Recognised by other universities	Recognised by all Australian universities and more than 40 international universities in North America and the UK.	Specifically designed for Monash; recognised by Diploma part 2 and Monash University.	Recognised by selected Australian universities.	
Academic requirements**	Australian Year 11 or equivalent.	Australian Year 11 or equivalent.	Australian Year 12, Foundation Year, Diploma Part 1 or equivalent.	
English requirement (refer to page 99)	i .	J or K	К	
Minimum age requirement	16 years	16 years	17 years	

<sup>\*</sup> Subject to meeting Monash University entry requirements and subject prerequisites. For more information visit monashcollege.edu.au

\*\*\* Minimum scores and prerequisites apply. See website for details.

\*\*\*\* The Monash College Diploma Part 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2017.



## Art, Design and Architecture



Become part of a vibrant, tight-knit community dedicated to excellence and innovation in creative design. Learn from the very best practising professionals and graduate with a degree tailored to support your ambitions and the design needs of the future.

Focusing on cutting-edge professional theory and practice, you can choose from courses in Architecture, Interior architecture, Industrial design, Communication design, Fine art, Art history and curating and Visual arts. You can also complement these disciplines with other areas across the University.

Located at the Caulfield campus of Monash University, the Faculty of Art Design & Architecture is at the forefront of education in the creative arts, architecture, and design disciplines. It fosters a spirit of enquiry and collaboration and is widely respected for its excellence in education, practice and research.

Learn cutting-edge techniques in dedicated architecture, digital media and design studios; enjoy the opportunity to work with the latest 3D printing technology; and exhibit at the MADA gallery or celebrate the work of others at the Monash University Museum of Art (MUMA).

Whatever your creative dream, Monash can make it real.

monash.edu/mada



Ilya Fridman, Marinos Drakopoulos and Rowan Page Studio Batch, Industrial design graduates

"The three of us met at Monash. We all studied industrial design, though entered the course at very different times. Through internships and other work commitments our paths crossed and we immediately found a shared interest exploring emerging technologies and production processes.

In late 2012, we founded Studio Batch, a design studio specialising in 3D printing and digital fabrication.

Our projects and clients are both large and small, ranging from jewellery pieces to computer cases and homewares."

Pictured left: This sculpture recreates natural forms using modern materials and 3D printing technology. Artist: Dr Trinh Vu, Senior Lecturer, Department of Design.



100 glass bricks were handmade at MADA for installation in the Oyster Mausoleum at Museum of New and Old Art, Tasmania.



11 of the National Gallery of Victoria's '101 Contemporary Australian Artists' teach at Monash.



2 MADA Industrial design graduates awarded 2014 Hills Young Australian Design Awards.



473 dots make up the matrix of Monash Vision Group's Bionic Eye, whose body-worn components have been designed at Monash.





## Folio requirements

When you apply to study Art, Design or Architecture at Monash, we consider much more than your academic scores. Many of our courses require you submit a digital copy of your folio. Your folio should include 10 to 15 major examples of your best creative works and additional minor pieces.

## What should I include in my folio?

Your folio should reflect your interests, your practice and your ambitions. You can include many different types of work in your folio depending on your discipline of choice. A well-presented folio demonstrates that you value your work and tells us we should value your work too. It can include some of (but not necessarily all of):

- 3D or sculptural objects
- art pieces
- colour and pattern
- demonstrate good quality line work and shading
- development pages and initial plans
- drawings (2D, 3D and in perspective)
- image making
- layout and typography
- narratives and story telling
- paintings
- photography, illustration, collage, digital works
- videos and animations.
- ▶ Please check study.monash/courses for up-to-date information before applying.

## Bachelor of Architectural Design





DEGREE AWARDED

Bachelor of Architectural Design

Architects combine creative vision and technical expertise to help shape the built environment. Successful architecture can help revitalise a city, make housing affordable or help us live more sustainably.

With this straight-from-school architecture course, you specialise from year one and learn to respond to a range of complex contemporary issues facing the built environment to become a thoughtful maker of the world of tomorrow.

Architectural design is the first stage of our five-year bachelor's/master's professional qualification in architecture. Successful completion of the bachelor's degree guarantees access into the two-year Master of Architecture course.

### Career options

Architecture presents substantial career opportunities in Australia and internationally. You may find yourself contributing to a wide range of building or large-scale urban projects. Our graduates work in private practices and for government, with opportunities as designers, policy advisers, project managers or in community development.

## Double degrees available with

■ Engineering (Honours)

## English language requirement category

Category A – see page 99.

## Prerequisite studies

English (Australian Year 12 equivalent).

## Special requirements

Applicants must download and complete a pre-selection activity from **monash.edu/mada/apply**. Applicants with a background in architecture can also include a digital folio along with a course syllabus. See page 26 for folio requirements (left).

Each applicant's final ranking is based on a range of criteria – their Pre-selection activity, folio, and ATAR or GPA.

## Pre-selection activity

Architects typically express their designs through drawings, photography, digital images and text, but we don't expect you to have these skills yet – the pre-selection activity isn't about showcasing your design or drawing skills. You will be asked to respond to an issue through text and image and you won't be disadvantaged if you haven't completed Studio art or Visual communication design.

Applicants must download and complete a pre-selection activity from monash.edu/mada/apply. Applicants with a background in architecture can also include a digital folio along with a course syllabus. Please check study.monash/courses for up-to-date information before applying.

## Bachelor of Design







STRUCTURE Specialist



INTAKE February



## **DEGREE AWARDED\***

- Bachelor of Communication Design
- Bachelor of Industrial Design

Combine imagination with logic, take advantage of emerging technologies, add value to our culture and economy, through Communication design or Industrial design.

Graduate with the Bachelor of Communication Design and you'll have sophisticated skills in visual communication, multimedia, interactivity and motion graphics, because we know industry requires innovative, adaptable designers who can design for the platform that best meets its needs.

Graduate with the Bachelor of Industrial Design and you'll be equipped to develop effective, attractive and marketable products, systems and services, from initial concept to final prototype, and to make designs that can be put into production.

## Double degrees available with

■ Business ■ Engineering (Honours) ■ Information technology

## English language requirement category

Category A - see page 99.

## Prerequisite studies

English (Australian Year 12 equivalent).

## Special requirements

All applicants are required to submit a digital copy of their folio. See page 26 for folio requirements. Each applicant's final ranking is based on a range of criteria – their folio, and ATAR or GPA.

### **Specialisations**

## Communication design

Communication designers work with colour, sound and spatial forms across a broad range of communication methods, from posters, books and digital publications, to interactive information design and 3D animation.

This specialisation provides you with what it takes to become an independent, enquiring and responsible designer, able to work across a range of production platforms. It lays the foundation for a career in graphic design, visual communication or digital media.

With the Bachelor of Communication Design you acquire an industry-relevant qualification and an extensive folio showcasing your complex skills and conceptual engagement across a variety of media and communication platforms.

## Career options

A Bachelor of Communication Design from Monash opens an exciting array of career options in design studios, advertising, media companies, gaming, television, publishing and corporate communications.

## Industrial design

Industrial design offers individuals with both aesthetic and technological interests a rewarding way to make our lives more sustaining, by creating objects of beauty and purpose.

In this specialisation you learn to apply your understanding of materials, manufacturing and people to develop products that improve society, enrich our culture and contribute to our economy – from furniture and smart phones, to domestic appliances and public transport.

Develop the practical knowledge and technical skills that industrial designers use on a daily basis, allowing you to step straight from university into industry.

## Career options

Industrial designers work with engineers, marketers and manufacturers to create diverse products for a range of industries, including automotive, packaging, electronics, exhibitions, sporting and furniture.

With a Bachelor of Industrial Design from Monash, you develop a skill set that is both multidisciplinary and portable. You will be able to design for boutique local studios or huge global brands.

<sup>\*</sup> The degree you are awarded will reflect your chosen specialisation.

## Bachelor of Fine Art





## **DEGREE AWARDED\***

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

This course will help launch your career in the visual arts as an artist, commentator or curator. It challenges you and supports you to excel in the your artistic creativity.

By specialising in Fine art you can find and develop your own artistic voice, preparing you for a career as a contemporary artist.

Art history and curating can help you develop your eye for art and your understanding of its origins and significance, ready to work in art history, criticism, curating and cultural production.

Study Visual arts as part of a double degree and be ready to work in visual arts or to use your artistic creativity and passion across diverse fields

## Double degrees available with

See Visual arts specialisation - page 29.

## English language requirement category

Category A - see page 99.

## Prerequisite studies

English (Australian Year 12 equivalent).

## Special requirements

Fine Art and Visual Arts specialisations: All applicants are required to submit a digital copy of their folio. See page 26 for folio requirements. Each applicant's final ranking is based on a range of criteria – their folio, and ATAR or GPA.

Art history and curating specialisation: Selection is ATAR/GPA based, with no interview or folio required.

## **Specialisations**

## Art history and curating

Art history and curating covers the historical, theoretical and practical aspects of contemporary art and its forms of display. It connects you to the work of traditional institutions (museums and galleries) and also to the growing field of art and the creative industries, including festivals, public art projects and artist-run and commercial spaces.

Art historians are interested in the social, political and aesthetic significance of art. Curators select and interpret works of art for display. Both can play a critical role in discovering new ground, setting future cultural agendas through the expanded field of art history, criticism, curating and cultural production.

## **Career options**

Potential career opportunities include work in museums and galleries and also in the growing field of art and the creative industries, including festivals, public art projects and artist-run and commercial spaces.

## Fine art

The best fine art functions like a critical mirror, providing insight into the complexities of the world around us.

The hallmark of the Fine art specialisation is our open approach, encouraging you to find and develop your own artistic voice. You will receive individual tuition from some of Australia's best artists, have access to studio space and enjoy cutting-edge facilities.

Your visual language and conceptual skills will be challenged and enhanced within a rigorous structure and a supportive environment. Graduate with critically informed studio practice and the confidence to succeed as a professional artist who can shape the future of contemporary art.

## **Career options**

Fine art prepares you for a career as a contemporary professional artist and provides you with adaptable creative skills leading to a variety of career options in allied fields. A high number of our graduates succeed as practising artists and are highly visible in the art community, exhibiting nationally and internationally. Others work across the many opportunities offered in the professional and creative fields.

<sup>\*</sup> The degree you are awarded will reflect your chosen specialisation.

## Visual arts (as a double degree only)

This specialisation expands your understanding of cultural production and provides you with an interdisciplinary approach to Visual arts studies. It complements and enhances your studies in your companion degree:

- Bachelor of Arts
- Bachelor of Business
- Bachelor of Education (Honours)
- Bachelor of Information Technology.

Develop a critical awareness and understanding of artwork in its production, interpretation and presentation, as well as a sound knowledge of the theories and practices required for talented people to work professionally in and with the visual arts.

In the studio classes you investigate the broader function of the visual arts in society today, learn from active visual art practitioners and develop your own skills and creativity. These classes rotate through a range of workshops, including painting, printmaking, photography and sculpture. Studio units may be interdisciplinary or focus on a particular medium or mode of practice.

You will be exposed to a range of studio and theoretical frameworks and discipline areas as a basis for individual, as well as collaborative, cultural research and production. Engage with professional and research practices that apply the skills learnt in the studio units to a diverse range of public contexts. As you progress, you may customise your program to suit your future ambitions.

## Career options

Our double degrees offer the opportunity to extend your artistic skills while receiving a second degree in Arts, Business, Education or Information technology, all in just four years. Double degrees offer valuable complementary knowledge and skills that can open doors in the creative economy.

Perhaps you will share your artistic passion and creativity as an educator. Perhaps you will have a career in arts administration, event management, community cultural programs, or in publishing, marketing, web design or art investment.

Or, perhaps your career hasn't been invented yet.

## Bachelor of Interior Architecture (Honours)



Interior architecture professionals understand how people engage with the world and how structures, spaces and environments can offer outstanding experiences.

Bachelor of Interior Architecture (Honours)

They design the spaces, lighting and objects that encourage people to engage and interact – for commercial and domestic interiors, entertainment venues, festivals, exhibitions or theatre sets. Interior architecture professionals create spaces that communicate ideas, values and stories.

Our Interior architecture course is unique in Victoria, balancing strengths in creative design and building technology. We explore the creative use of space, structure and experience to develop conceptual agendas that are provocative and innovative, together with material solutions that address contemporary conditions.

### **Career options**

Graduate with the competitive advantage of practical experience and already-established connections with potential employers. You will have a command of strong conceptual thought and valuable practical skills sought by industry. As an Interior architecture graduate you might adapt existing or heritage buildings for new uses or design unique objects. You may develop exhibitions or create urban experiences that help communities grow.

## English language requirement category

Category A - see page 99.

## Prerequisite studies

English (Australian Year 12 equivalent).

## Special requirements

All applicants are required to submit a digital copy of their folio. See page 26 for folio requirements. Each applicant's final ranking is based on a range of criteria – their folio, and ATAR or GPA.

"I wanted to do a degree that offered me *access* into some of the leading minds in politics and international relations. One of the key factors that made me choose Monash was the wonderful internships that are offered in these fields."



## Arts, Humanities and Social Sciences



Arts at Monash allows inquiring minds to combine a comprehensive education with a specialist focus. The Bachelor of Arts allows you to discover your passion, with a range of options from Anthropology to Communications, Human rights to International relations. There's an extensive range of majors and minors to choose from, challenging your thinking and providing you with the power to forge a career that truly excites.

You could also choose a Bachelor of Global Studies or study towards a Bachelor of Music from the Sir Zelman Cowen School of Music.

With internships, strong professional links and opportunities for overseas study, you have everything you need to be informed, articulate, employable and global in your outlook.

Our graduates find themselves in high demand. You can work in fields as diverse as journalism, diplomacy, museum and gallery administration and marketing or extend your studies into teaching.

A Monash degree is the platform for a lifetime of learning and professional success.

monash.edu/arts



Jackie Tabu

Arts graduate (Honours)

"After graduating from my arts degree I was accepted into honours. It was a perfect opportunity to pursue my passion for international development and social justice. The choice and flexibility at Monash allowed me to explore different interests during my undergraduate degree, which gave me a great foundation for my thesis on examining the roles and responsibilities large international financial institutions hold in reducing poverty around the world."

#4

Ranked 4th in Australia in Arts and Humanities.\*

\* Times Higher Education World University Rankings, 2014.



More than half of our arts students are taking advantage of a double degree course.



Complete an internship as part of your degree almost anywhere in the world.



**DID YOU KNOW?** 

Compared to all Australian universities we have the largest number of students studying overseas as part of their arts degree.

## Bachelor of Arts



Arts at Monash is your comprehensive gateway to a wide range of fascinating and rewarding areas of study across the arts, humanities, and social sciences.

You will learn to take an innovative approach in tackling world issues while fostering a global perspective. You will also develop the leadership and research skills, advanced discipline knowledge and self-reliance to acquire information, assess evidence and convey complex ideas in speech and writing in order to answer complicated questions.

And with the scope to choose from almost 40 different major and minor areas of study, including languages, social studies, communications, politics, human rights and international relations, you will develop an informed critical awareness of the fields you're most passionate about, laying the groundwork for a wealth of exciting careers.

## **Career options**

With many opportunities to undertake study overseas, or take a study tour or internship program, the Bachelor of Arts prepares you for global employment opportunities in a wide range of occupations and settings.

Career paths include tourism, heritage management, journalism, social policy, entertainment, interpreting, politics, advocacy, anthropology, diplomacy, marketing, events, human resources, film critique, writing, historical research, editing, linguistics, web-content editing and digital marketing.

## Double degrees available with

- Business Specialist Business Commerce Specialist Commerce
- Education (Honours) Engineering (Honours) Fine Art (Visual arts)
- Information Technology Laws (Honours) Music Science

## English language requirement category

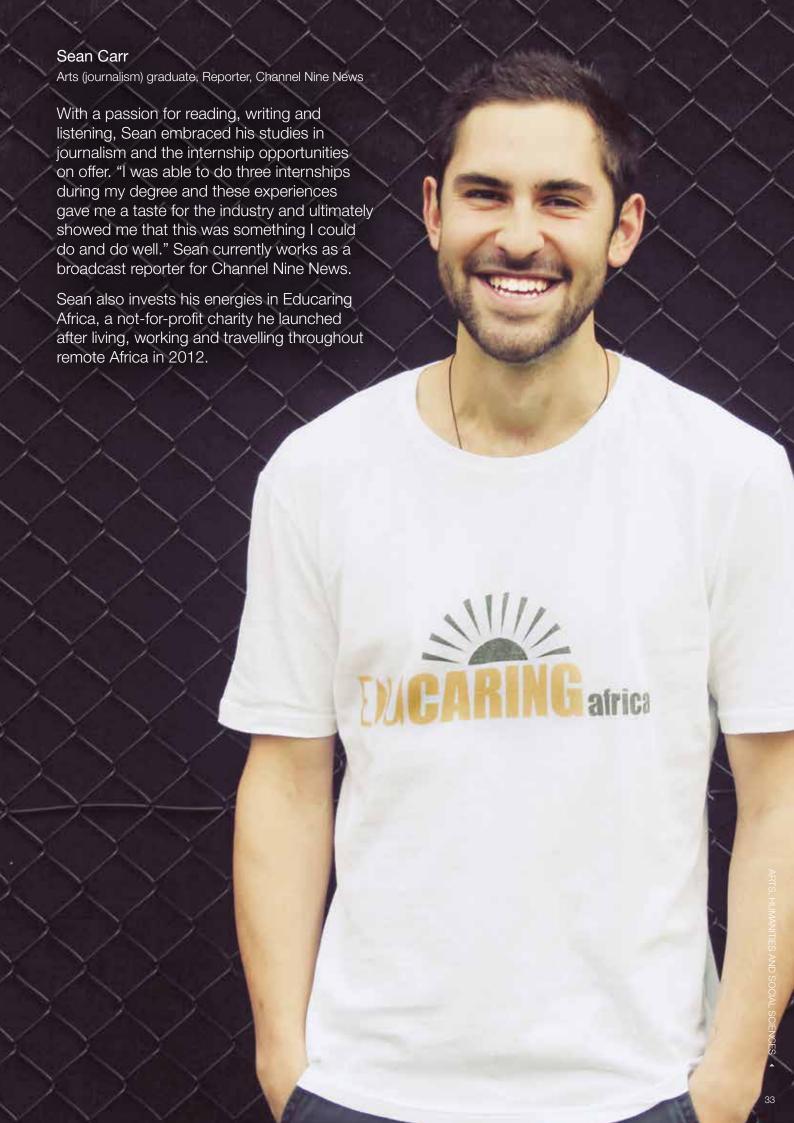
Category A – see page 99.

## Prerequisite studies

English (Australian Year 12 equivalent).

## Major and minor areas of study

Area of study	Clayton		Caulfield	
Ancient cultures	•			
Anthropology	•			
Australia in the world		•	- 1	
Behavioural studies		•	- 1	
Bioethics			1	
Chinese studies				
Communications and media studies			<b>.</b>	
Criminology			•	
English as an international language		•	•	
Film and screen studies			•	
French studies		•		
German studies		•		
History		•	<b>.</b>	
Holocaust and genocide studies		•		
Human geography				
Human rights		•	•	
Indigenous cultures and histories		•		
Indonesian studies		•		
International relations			•	
International studies	•	•	•	
Islamic studies				
Italian studies			<b>-</b>	
Japanese studies			•	
Jewish studies		•	ı	
Journalism			<b>.</b> .	
Korean studies		•		
Linguistics	•	•		
Literary studies		•	<b>.</b> .	
Music	•	•		
Performance		•		
Philosophy		•	<b>.</b> .	
Politics			•	
Psychology		•	<b>.</b> .	
Religious studies		•		
Sociology		•		
Spanish and Latin American studies		•		
Theatre		•		
Ukrainian studies				



## ARTS, HUMANITIES AND SOCIAL SCIENCES

## Bachelor of Global Studies





Bachelor of Global Studies

How can we conceptualise the most important challenges confronting our global communities, devise new and innovative solutions to these challenges and communicate the solutions effectively?

Apply your learning in practical and professional 'real life' contexts in one of three specialisations:

- Global cultural literacies
- International relations
- International studies.

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

### Career options

On completion, you'll be deeply informed on current challenges facing the global community and have developed outstanding skills as a leader and communicator. This will place you in an exceptional position to pursue a career in fields such as politics and government, the environmental sector, international development, foreign affairs, international relations, trade, defence or with non-government organisations (NGOs).

## Double degrees available with

■ Commerce ■ Science

## English language requirement category

Category A - see page 99.

## Prerequisite studies

English (Australian Year 12 equivalent).

### Specialisations

## Global cultural literacies

Learn to speak another language in our increasingly internationalised world as you master a second language with Global cultural literacies at Monash. Global cultural literacies is an interdisciplinary field that fosters awareness of language, cultural interaction and negotiation, conflict and cooperation.

Study with leading researchers in the field, benefit from Monash's extensive international network and emerge with the skills to make a difference in a wide range of rewarding endeavours.

## International relations

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

You'll take an interdisciplinary approach to questions of current international significance and emerge with a much-needed and highly contemporary skill set.

## International studies

As the world globalises and nations and economies become more integrated, it is important to understand our world and the ideas and beliefs of our neighbours and trading partners.

International studies at Monash is an interdisciplinary field that focuses on the lived experience of people in a variety of social and cultural settings. It fosters your critical thinking about the effects of globalisation across cultures.

This specialisation takes you to the heart of some of the most crucial issues of the current era, preparing you to seek a role in addressing our contemporary and future challenges.

# ARTS, HUMANITIES AND SOCIAL SCIENCES

#### Bachelor of Music

**LOCATION** Clayton

**DURATION** T 3 Years

**STRUCTURE** Specialist

INTAKE February and July

Bachelor of Music

**DEGREE AWARDED** 

Whether you see a future in composition or performance, you're passionate about music technology, or you're drawn to exploring the nature of music as culture, the Music course at Monash harnesses your creative potential and challenges you to excel.

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

Develop a high level of expertise in one of four specialisations:

- Creative music technology
- Ethnomusicology and musicology
- Music composition
- Music performance (classical or jazz and popular music).

#### Career options

Benefit from a vibrant, nurturing and progressive environment, with highly skilled teaching staff, modern facilities, unique archival collections, outstanding industry connections and overseas study opportunities.

Depending on your specialisation, you will be able to work in careers such as audio-visual production, mastering, music publishing, music journalism, film scoring or performance.

#### Double degrees available with

■ Arts ■ Commerce ■ Education (Honours) ■ Laws (Honours) ■ Science

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

English (Australian Year 12 equivalent).

#### Special requirements

Applicants must complete an audition/composition.

▶ For more information please check artsonline.monash.edu.au/music-auditions

#### **Specialisations**

#### Creative music technology

Creative music technology explores the treatment of music, sound and media, enabled through technologies.

Working with the latest audio technologies, an extensive collection of recording hardware and software, a 230-seat auditorium and four recording rooms, hone your technical skills in a vibrant, creative setting with other musicians, enabling you to excel in your craft.

You will be well prepared to work on the creative application of technology within professional music, sound, broadcast and multimedia as well as research contexts.

#### Ethnomusicology and musicology

Study the music of different cultures, considering both western classical forms and African and/or Asian traditions.

You'll investigate the role of music in society, music history, philosophical and aesthetic aspects of music and performance practice. You'll also explore the richness and scope of humanity's interplay with musical expression and broaden your knowledge of music and the integral role it plays within different cultures.

#### Music composition

If composing music is your passion, this specialisation equips you with the rigorous, high-quality music education needed to develop your talent and follow that passion.

You'll experience the reward and excitement of seeing your compositions move from the page to the stage, as your work is showcased by several large and small ensembles in the Sir Zelman Cowen School of Music.

As one of Australia's most innovative and comprehensive international music composition programs, it will bring your creative potential to the fore, in preparation for global career opportunities.

#### Music performance

Whether your style nods to Debussy or is more Kenny Werner, our performance study offers the rigour and richness required to put you on the path to professional success in your principal instrument or voice.

Available to students with strong musical aptitude in classical or jazz performance, you will acquire an assured instrumental or vocal technique and demonstrate performance skills by participating in a variety of ensembles, in addition to solo work.

There is opportunity to enrich your experience on one of our overseas study tours to New York, or to Italy at the Monash Prato Centre, immersing yourself in international music and culture and collaborating with visiting artists.

"I decided to study a Bachelor of Commerce and Bachelor of Arts because I knew it would provide me with diverse and exciting career options." Elaine Seow Bachelor of Commerce and Bachelor of Arts student

## **Business**



Become one of the next generation of business leaders and make your mark on the commercial world, with specialist skills and knowledge acquired at one of the world's leading business schools.

Monash Business School is a dynamic and progressive academy delivering the highest quality business education. You will benefit from the expertise of Victoria's only university with 'triple-crown' accreditation from the world's top accreditation bodies for business education, and learn from leaders across the fields of business and commerce.

You will be engaged in a community where thought and learning is driven by a focus on finding solutions to the challenges and issues of our complex world. We focus on innovation and improvement, giving you the skills to adapt to, and thrive in, changing business environments, and the flexibility to enjoy the widest possible range of career choices.

Learn in new ways in our leading virtual teaching labs, such as STARLab and MONLee, which simulate real-world business environments, and graduate with practical experience by complementing your studies with internships or study-abroad experiences through our extensive business networks.

business.monash.edu



Matt Vethecan

Commerce and Laws student

"Studying a double degree in commerce and law at Monash was a great choice for me. The two areas are extremely complementary – to understand the law you need to understand the commercial context in which it operates; and to understand commerce you need to be familiar with the legal foundations it is built upon. Plus, Monash is home to some of the world's leading academics in both fields so I knew that I would be learning from the best. I was also impressed by Monash's global reputation, in particular its outstanding reputation with employers."

**1%** 

Top 1% of business schools with triple crown.



More flexibility and choice with 20+ majors and specialisations.



Extensive double degree offering.

90%

of students who undertake an internship receive a job offer upon completion of their degree.\*

\* Australian Accounting Review

#### Bachelor of Business

LOCATION Caulfield, Peninsula	DURATION 3 Years
STRUCTURE Comprehensive	INTAKE February and July
DEGREE AWARDED Bachelor of Business	

The world of business is challenging, fast-paced and constantly evolving. From finance to food and engineering to entertainment, every industry needs people with business skills. Whether you're interested in working for a large corporation, managing a business or becoming an entrepreneur, you need to know how to thrive in a competitive business landscape.

In this course you develop broad business knowledge and acquire expertise in your chosen area of business practice. With 15 majors to choose from and six double degree options on offer, you have genuine diversity and depth of choice in your business studies at Monash.

#### Career options

A degree from an internationally recognised business school such as Monash will make you employable across the globe. It gives you a broad range of career options in fields such as accounting, economics, marketing, management, sports, consulting, information technology, government, health care, international business and taxation.

You can use your professional skills to work in general management and operations, or become a leader in your chosen field.

#### Double degrees available with

- Arts Business Specialist Design Education (Honours)
- Fine Art (Visual arts) Information Technology

#### English language requirement category

Category A – see page 99.

#### Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).

#### Bachelor of Business majors

Area of study	Cau	lfield	Peninsula
Accounting			
Banking and finance		•	
Business law			
Business management			
Business management and strategy			• •
Business statistics			
Economics and business strategy			
Health administration			•
Human resource management			
International business			
Marketing			
Marketing and communication			• •
Sports management			• •
Taxation			
Tourism			•

■ Major ■ Minor

#### **Bachelor of Commerce**

LOCATION Clayton	DURATION 3 Years
STRUCTURE Comprehensive	INTAKE February and July
DEGREE AWARDED  Bachelor of Commerce	

Join the brilliant minds of the commercial world.

If you're a clever thinker who likes to unpack problems, consider ideas in abstract ways and are intrigued by finding solutions to issues, Commerce teaches you to apply your thinking in a commercial capacity to influence change.

Commerce is integral to all facets of the economy. It encompasses the diverse and rapidly changing activities of the world, including decision-making, leadership, innovation and policy development.

In this course you develop broad commercial knowledge and acquire expertise in a particular discipline, while also developing the capacity to drive change in the future.

With nine majors to choose from and 11 double degree options on offer, Monash offers you genuine depth and diversity of choice.

#### **Career options**

A degree from an internationally recognised business school such as Monash makes you employable across the globe. It gives you a broad range of career options in fields as diverse as finance, economics, marketing, consulting, information technology, government, health care and more.

You can use your professional skills to work in or manage an organisation, or apply your analytical abilities to initiate change and make business better. Depending on the major(s) you choose, you could work across any industry in either the corporate or public sectors, or the professions.

#### Double degrees available with

■ Arts ■ Biomedical Science ■ Commerce Specialist ■ Computer Science ■ Education (Honours) ■ Engineering (Honours) ■ Global Studies ■ Information Technology ■ Laws (Honours) ■ Music ■ Science

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

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

#### **Bachelor of Commerce majors**

Area of study	Clay	yton
Accounting	•	
Actuarial studies		
Behavioural commerce	•	
Economics	•	
Econometrics		
Finance	•	
Management studies	•	
Marketing science	•	
Sustainability	•	

#### Bachelor of Business Specialist

Caulfield, City*	DURATION 3 Years 2 Years for International business
STRUCTURE Specialist	INTAKE February and July*



#### **DEGREE AWARDED\*\***

- Bachelor of Accounting
- Bachelor of Banking and Finance
- Bachelor of International Business (City location only\*)
- Bachelor of Marketing

Business is challenging, fast-paced and evolving. Every industry needs people with the skills to make business better and revolutionise business practice. Whether you're interested in working in a large corporation or becoming an entrepreneur, you need to know how to thrive in a competitive business landscape.

This course offers genuine depth of study, giving you the skills to make a real difference in the business world. You develop strong business knowledge, while also building your expertise from day one in one of four key areas:

- Accounting
- Banking and finance
- International business
- Marketing.

You can also combine your course as a double degree, providing genuine diversity of study, and graduate with an internationally recognised qualification that makes you employable across the globe.

#### Double degrees available with\*\*\*

- Arts Business Information Technology
- \*\*\* Double degrees are not available with the International business specialisation.

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).

<sup>\*</sup> International Business (specialisation) will be offered on a trimester basis (three teaching periods per year), commencing in February, June and October, enabling students to complete the course in two years. This specialisation is located at the City campus.

<sup>\*\*</sup> The degree you are awarded will reflect your chosen specialisation.

#### **Specialisations**

#### Accounting

Accounting is the language of business and the basis for effective business decision-making. It's not just about 'crunching numbers' – accounting is vital to the success of every business, which means an accounting qualification is a great basis for a range of career options.

With this specialisation you build the technical and analytical skills you need to succeed in the profession. Learn how to solve problems, analyse complex information, build strong client relationships and communicate effectively at all levels of business.

You may meet the accreditation requirements of CPA Australia, Chartered Accountants Australia and New Zealand, the Institute of Public Accountants, the Chartered Institute of Management Accountants and the Association of Chartered Certified Accountants.

#### Career options

As an accountant, you can have a variety of roles or work in any number of specialist areas – such as tax, auditing, budgeting, forensics or liquidation. You can also use your Accounting degree as a foundation to move into other areas of business.

#### Banking and finance

There's more to banking and finance than just working at one of the 'Big 4' Australian banks. Banking is a dynamic, fast-paced and global industry, with over 60 banks operating across Australia and thousands of institutions and investment houses across the world dealing with the circulation of money, the granting of credit, the making of investments, the acquisition of financing and the provision of banking facilities.

In this specialisation you develop the skills required to manage money in institutional settings, such as banks, investment houses or superannuation companies. You learn about key banking and finance concepts, as well as how to assess the financial needs of companies, governments and individuals, matching them to suitable financial products.

#### **Career options**

Graduate with an internationally recognised qualification that makes you employable across the globe and qualified to work in banks or investment houses.

#### International business

The business world is a 24/7, fast-paced and challenging environment. At Monash you can study at the speed of business, with an accelerated two-year degree in International business.

Time zones, stock prices and trade routes are all in a day's work for an international business professional. In this specialisation you develop broad business knowledge with a focus on its application in an international context.

With a Bachelor of International Business you will be in demand for a variety of roles in contemporary businesses. You will have the ability to understand the issues affecting international businesses and be able to apply both practical and theoretical knowledge and skills to areas such as international relations, trade, politics and culture.

#### Career options

Graduate with a thorough grounding in current business theory and practice, and a keenly developed suite of skills for international business, providing you the basis for a wide range of rewarding careers in the public or corporate sectors.

#### Marketing

While some people might think marketing is just about sales, advertising or promotions, it's actually so much more. Marketing is a dynamic, complex activity that focuses on providing value to both organisations and consumers. With the onset of the digital age, the nature of marketing is shifting, bringing together the disciplines of data science, communication, consumer relations and brand development in order to understand the way people think, and influence and alter their purchasing behaviour.

This specialisation provides you with the analytical, creative and strategic skills to be a specialist marketer. Develop comprehensive marketing knowledge and learn how to use this to make decisions that drive value for business.

#### Career options

Marketing enables you to harness your analytical, creative and strategic skills to become a specialist marketer, making important marketing decisions to drive business success.

#### Bachelor of Commerce Specialist





#### DEGREE AWARDED\*

- Bachelor of Actuarial Science
- Bachelor of Economics
- Bachelor of Finance

Commerce is about innovation, big-picture thinking and decision-making. If you like to unpick problems and consider ideas in abstract ways and want to find solutions to global challenges, Commerce teaches you how to apply your thinking to commercial environments.

In this specialist course you have genuine depth of study, giving you the skills to join the next generation of commercial leaders and use your analytical abilities to adapt to or influence change.

You develop strong commercial knowledge, while also building your expertise from day one in one of three specialist areas:

- Actuarial science
- Economics
- Finance.

You can also combine your course as a double degree, providing genuine diversity of study, and graduate with an internationally recognised qualification that makes you employable across the globe.

#### Double degrees available with

- Arts Commerce Computer Science Engineering (Honours)
- Information Technology Science

#### English language requirement category

Category A – see page 99.

#### Prerequisite studies

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

<sup>\*</sup> The degree you are awarded will reflect your chosen specialisation.

#### **Specialisations**

#### Actuarial science

Are you an analytical and mathematical thinker looking for a way to turn your skill with numbers into a career? If so, Actuarial science at Monash is for you. This specialisation teaches you how you can apply your mathematical talent to the commercial world.

Actuaries identify, analyse and assess risk, using mathematical and econometric models to forecast real-life scenarios, such as the likelihood of economic or property losses and their impacts on insurance premiums, or superannuation or other financial investments.

Graduating with a Bachelor of Actuarial Science, you may have achieved Part I of the Actuaries Institute of Australia professional qualification, which you need to work as a professional actuary.

#### Career options

The skills you develop in probability modelling and risk analysis as part of the Actuarial science specialisation have many rewarding applications in the real world. Graduates may seek employment in international finance and business fields dealing with life, general or health insurance; in superannuation, risk management and financial consulting; and in investment operations for asset managers, brokers and banks.

You could also find yourself in a range of governmentrelated jobs in regulatory control, workers' compensation, education and other areas. Some actuaries work with large companies on long-term strategic planning.

#### Finance

Finance is a dynamic, fast-paced, global industry. Finance professionals are the people who make the decisions about cashflow, asset and risk management, capital markets, stock portfolios, international finance and forecasting and budgeting in banks and financial institutions, as well as in major companies and organisations across the public and private sectors.

In this specialisation you develop the high-level skills required to manage, organise and invest money. You will learn how to develop financial policies and products and gain specialist knowledge enabling you to solve complex financial problems using mathematical models.

#### **Career options**

Graduate with an internationally recognised qualification that makes you employable across the globe, with the skills and knowledge to work across all areas of finance. For example, in analyst roles in trading rooms, foreign exchange and bond trading, investment banking and personal financial planning, as well as in broader roles in banks, government and the private sector.

#### **Economics**

Choose to focus on one of two streams of Economics – Economics and economic policy or Mathematical economics and econometrics.

Economics is the key to unlocking how the world works. From the consumption of goods and services to changes in employment rates or impacts on living standards, economics is at the heart of how our society operates.

In this specialisation you have genuine depth of study across the field of economics. You learn how to use economic theories and analytical tools to figure out how the economy is operating and identify and communicate the impacts of government policies in both domestic and international environments.

#### Career options

Economics graduates are sought-after across many industries, including the environment and sustainability fields, finance, transport and aviation and health, as well as throughout the private sector.

Economists also find employment opportunities in government departments and agencies, including the Reserve Bank of Australia, the Australian Bureau of Statistics, the Australian Treasury, the Productivity Commission and the Australian National Audit Office.

#### Bachelor of Business Administration

LOCATION Berwick	DURATION 3 Years
STRUCTURE Specialist	INTAKE February and July
DEGREE AWARDED  Bachelor of Business Admir	nistration

Great management and proper administration are essential for the success of every business, large or small. Every industry needs people with strong business skills to manage, grow and improve the day-to-day operations of its organisations and workforces.

This course focuses on job readiness, to give you the practical skills you need to operate effectively in business environments. It also gives you the chance to gain a business qualification from a leading university, without requiring the Year 12 maths prerequisites of many other business courses.

Develop strong business knowledge, while also building your expertise from day one in one of three distinct areas:

- Accountancy
- Finance and economics
- Marketing practice.

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

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

#### **Specialisations**

#### Accountancy

Accounting is the language of business. It involves the systematic recording, reporting and analysis of financial transactions and plays a pivotal role in the financial monitoring and control of every organisation.

Subject to elective choices, you may meet the accreditation requirements of CPA Australia, Chartered Accountants Australia and New Zealand, the Institute of Public Accountants, the Chartered Institute of Management Accountants and the Association of Chartered Certified Accountants.

#### Career options

This specialisation prepares you for a career in accounting or related fields in the public or private sectors, by providing you with strong technical skills across financial accounting, management accounting, corporate finance, taxation, auditing and financial analysis.

#### Finance and economics

Finance and economics encompasses the complex and dynamic industry of money, banking, credit and investments. This specialisation gives you high-level skills to manage, organise and invest money. You will learn how to develop financial policies and products, and gain an understanding of the tools that enable you to solve complex financial problems using mathematical models and techniques. Your studies include asset and risk management, capital markets, stock portfolio, international finance and forecasting and budgeting.

#### Career options

Finance and economics provides you with the skills to manage money and work in financial or business management roles. Learn key financial and economic concepts and gain a strong understanding of their implications for businesses.

#### Marketing practice

A strong marketing strategy is what separates the brands you recognise from the ones you don't. Marketing is about more than just sales or advertising – it's actually a dynamic, complex activity that focuses on providing value to both organisations and consumers.

#### Career options

A specialisation in Marketing practice provides you with valuable marketing insight and background for use in any part of any organisation and equips you with marketing skills for the broadest possible spectrum of roles.

#### Business double degrees

	Business	Business Specialist	Commerce	Commerce Specialist
Arts	•		•	
Biomedical Science			•	
Business				
Business Specialist	•			
Commerce				
Commerce Specialist				
Computer Science				
Design	•			
Education (Honours)	•			
Engineering (Honours)				
Global Studies			•	
Fine Art*	•			
Information Technology	•			
Laws (Honours)				
Music				
Science			•	

<sup>\*</sup> Visual arts specialisation only.

Education is the key to empowering individuals

## Education



Join a community united by a passion for learning and a shared belief that education is essential for improving society.

Choose from eight specialised areas of study. You can also select a double degree combination if you are interested in either primary or secondary education.

Monash gives you the flexibility to fully develop your talents as you expand your leadership capability and build the skills needed to nurture future generations.

Become a flexible and broad-minded educator. Gain a global perspective by experiencing a multicultural learning environment or challenge yourself by completing professional experience overseas in China, Cook Islands, Hong Kong, India, Israel, Italy, Malaysia or South Africa.

Add our focus on new teaching technologies and principles, and you will emerge equipped for a career in the classroom, in government or in private enterprise.

monash.edu/education



Zoey Dong
Secondary education/visual arts –
double degree course

Zoey became an ambassador in her second year at Monash University and says it has been a rich and rewarding experience.

"Coming to Monash as an international student, I found it difficult socially because I didn't have any connections from high school so becoming an ambassador opened up a whole new network of social connections for me. I've really enjoyed getting to know other first-year students and, in particular, helping new international students adjust to the campus environment and explaining how things work."

The Student Ambassador Program offers a host of opportunities to gain important leadership, teamwork, public speaking and event management skills. Student Ambassadors have the chance to represent and promote the Faculty of Education.

monash.edu/education/current-students/ student-support/ambassadors



You will complete a minimum of 80 days of professional experience throughout your course.



International placement opportunities – China, Cook Islands, Hong Kong, India, Israel, Italy, Malaysia, South Africa and United Arab Emirates.



Dual Sector specialisations.

The Monash advantage allows you to specialise in two educational sectors further broadening your career opportunities.



Double degree courses.
Combine your studies in
education with a second course,
such as commerce or science,
to build a qualification that is as
diverse as your interests.

#### Bachelor of Education (Honours)



#### LOCATION

See specialisation



#### DURATION 4 Years#

STRUCTURE Specialist



#### INTAKE

February and July\*



#### **DEGREE AWARDED\*\***

- Bachelor of Education (Honours) in Early Years Education
- Bachelor of Education (Honours) in Primary Education
- Bachelor of Education (Honours) in Early Years and Primary Education
- Bachelor of Education (Honours) in Primary and Secondary Education
- Bachelor of Education (Honours) in Primary and Secondary Special Education
- Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education
- Bachelor of Education (Honours) in Secondary Health and Physical Education
- Bachelor of Education (Honours) in Secondary Education (only available as part of a double degree)

Students must apply for a Working With Children Check.

Are you passionate about education, with the ideas and desire to engage and inspire young minds? If so, Education at Monash is for you. Whether you choose to specialise in early childhood, primary or secondary education – or a combination of these – you will graduate ready for a rewarding and successful career.

In an Australian first, students in every specialisation earn an honours degree. Learning from today's leaders in education, you will emerge with a highly respected qualification that equips you to become one of tomorrow's education leaders. Furthermore, if you choose to study for a fifth year – either immediately or in the future – you will be able to qualify with an advanced master's degree, putting you ahead of the game.

#### Double degrees available with

Refer to Primary education and Secondary education specialisations.

#### English language requirement category

Category B - see page 99.

#### Prerequisite studies

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

Note: Applicants studying a double degree course must also meet the prerequisites of the partner degree.

<sup>#</sup>This is an accelerated course where you will be required to undertake more than the Standard Annual Load of 48 credit points in Year 2 and/or Year 3 in order to complete the course in four calendar years.

<sup>\*</sup> Semester 2 intake is available for the Early years education specialisation only.

 $<sup>\</sup>ensuremath{^{**}}$  The degree you are awarded will reflect your chosen specialisation.

#### Early years education

This specialisation prepares you to take a leading role in the innovative teaching of infants and children from birth to five years of age in childcare, kindergarten and preschool. Designed for early childhood professionals who wish to further develop their professional expertise, upgrade their qualifications and advance their career, it builds on a Diploma of Children's Services (or equivalent) to provide you with a four-year qualification to teach in early childhood settings. Students with recognised prior experience and qualifications enter the course with a minimum of one year of advanced standing.

#### Career options

Early childhood education is one of the most important growth areas in education and is attracting a significant amount of government investment. There is an increasing demand for highly qualified early childhood education professionals. With this qualification you will be in demand as a future leader in this vital sector.

#### Location

Peninsula

#### Intake

February and July

#### Prerequisite studies for early years education specialisation

English (Australian Year 12 equivalent).

#### Admissions

If you would like to specialise in Early Years Education, in addition to the above requirements you must have completed a graded Diploma of Children's Services awarded by an Australian registered training organisation (i.e. TAFE or private provider) with a credit average, or an equivalent qualification as determined by the Faculty. Students must apply for a Working With Children Check.

#### Early years and primary education

If you are looking forward to creating the future by teaching young children, but are open minded about the particular age group or the education sector you work in, this specialisation is for you. It qualifies you to teach infants and children from birth to 12 years of age in childcare, kindergarten, preschool and primary school.

Early years education is an important growth area in education and there is an increasing demand for highly qualified early childhood professionals. There is also an ongoing need for excellent primary teachers. This dual-sector qualification offers you multiple options as a graduate, ensuring your flexible skills are in demand across a range of communities and contexts.

#### Career options

This qualification provides an excellent preparation for your future as a leader and manager in a range of early childhood education and primary school settings.

#### Location

Berwick, Peninsula

#### Primary education

If you are looking forward to expanding the horizons of children and developing their capabilities as engaged, curious and active learners, then this specialisation is for you. It qualifies you to teach children from five to 12 years of age in primary school.

While an education degree specialising in Primary education provides a fine basis for your career as a teacher, you can choose to enhance your career options by studying it concurrently with a second degree in Arts, Business, Commerce, Computer science, Fine art, Information technology, Music or Science.

#### Career options

You will be well prepared for a future as a leading teacher in a range of primary school settings.

#### Location

Peninsula

#### Double degrees available with

- Arts Business Commerce Computer Science
- Fine Art (Visual arts) Information Technology Music
- Science

#### Primary and secondary education

If you are looking forward to expanding the horizons of young people, and developing their minds, but are open minded about the particular age group or the education sector you teach in, this specialisation is for you. It qualifies you to teach children and adolescents aged five to 18 years, in both primary and secondary schools.

Meeting the need for highly qualified educators, this dual-sector qualification offers you multiple career paths, ensuring your flexible skills remain in demand across primary and secondary schools and a range of community contexts.

#### **Career options**

This qualification creates opportunities across a range of primary and secondary school settings, preparing you for a future as a leading teacher.

#### Location

Berwick

#### **Specialisations**

#### Primary and secondary special education

If your passion is to make a difference in the lives of children and young people, particularly those with additional needs, then this specialisation is for you. It qualifies you to teach children and adolescents aged from five to 18 years in primary and secondary schools, equipping you with specialist knowledge and skills for working in inclusive and special education settings.

You will learn how to create positive classroom and school environments that engage the diversity of learners and be able to adapt curriculum for children with additional needs including, but not limited to, disability, giftedness, mental health issues and those from non-English speaking backgrounds.

#### Career options

With this qualification you will be in demand in a range of school contexts – including inclusive and special education settings – and well prepared for a future as a leading teacher.

#### Location

Berwick

### Primary and secondary health and physical education

If you are passionate about educating children from a young age on the importance of physical activity, health and wellbeing, then this specialisation is for you.

You will qualify as a generalist primary school teacher, a specialist health and physical education primary school teacher and a secondary school teacher with health and physical education as your two specialist teaching areas. This gives you the flexibility and expertise to turn your passion into a productive and rewarding career in a wide range of settings.

#### Career options

This qualification opens up a range of opportunities in primary and secondary school settings. You will be well prepared for a future as a leading educator.

#### Location

Peninsula

#### Secondary health and physical education

Do you want to educate young people on the importance of health and physical activity – not just for themselves but also for happier and healthier communities? Do you have a passion for the outdoors? If so, then this specialisation is for you, qualifying you to teach adolescents from 12 to 18 years of age.

You will qualify as a specialist secondary school teacher of health (including human development) and physical education, with a third teaching area of your choice. Your third teaching area could be outdoor education and environmental studies, biology with a focus on exercise physiology, business, geography, mathematics or perhaps social education.

The skills you attain with this qualification – physical education and health and human development teaching, coaching and leadership expertise – are in demand in schools and in the broader community.

#### **Career options**

You will be well prepared for a future as a leading health and physical educator in a range of schools, community, recreational and sporting settings.

#### Location

Peninsula

### Secondary education (available as a double degree only)

Is there a subject you are passionate about? Perhaps music or mathematics, biology or business, information technology or languages. Can you imagine sharing your passion with young people as they grow intellectually from childhood to adulthood? If so, this specialisation is ideal for you, enabling you to combine your favourite subjects with a highly respected education degree.

It qualifies you in two teaching areas, working with adolescents from 12 to 18 years of age as they progress through the secondary years. Secondary education is always studied as a double degree, with the partner degree providing the specialist discipline knowledge for the areas in which you will qualify to teach.

#### Career options

This qualification prepares you for a future as an expert specialist teacher capable of leading innovation in a range of secondary school settings.

#### Location

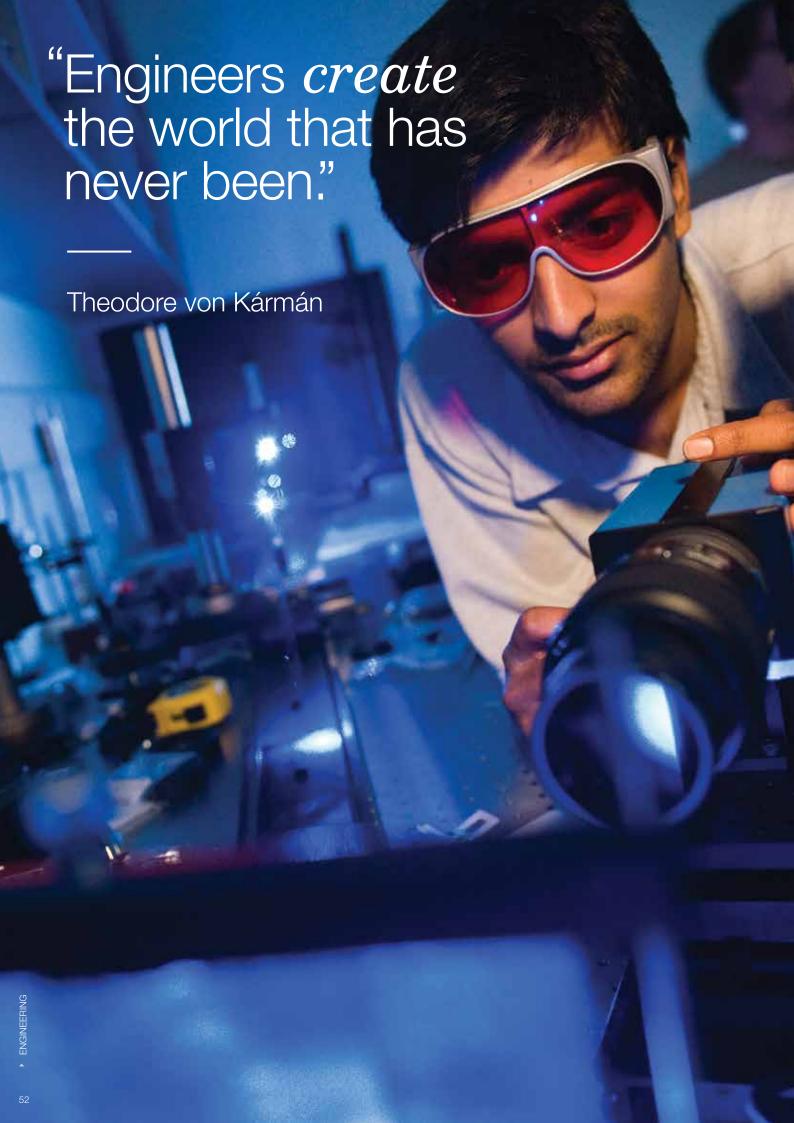
Location dependent on partner degree

#### Double degrees available with

- Arts Business Commerce Computer Science
- Fine Art (Visual arts) Information Technology Music
- Science

## Making learning *real*





## Engineering



Many of the challenges the world currently faces – such as climate change, natural-resource depletion, food shortages and increased demands on energy – will be solved by engineers.

Engineers are creative, imaginative, analytical and technical, with excellent teamwork skills. They apply maths and science to develop new technologies and improve existing ones.

When you study at Monash you experience a blend of practical, hands-on training and theoretical learning. You also benefit from our links with industry, learn with world-leading researchers and access our outstanding facilities.

The Monash Engineering common first year allows you to learn about the engineering profession and its different fields before deciding your specialisation. The opportunity to complete a double degree means you can tailor your study to meet your career goals.

Employers seek skilled, well-rounded graduates who possess a range of communication, critical reasoning and problem-solving skills. You can develop these valuable soft skills by joining: the Leadership in a Technological Environment program (LITE); Work Ready Program; and the Monash Industry Team Initiative (MITI), where multi-disciplinary teams of students work with industry partners to solve real-world challenges.

monash.edu/engineering



Jackson Law
Bachelor of Civil Engineering (Honours)
and Bachelor of Commerce

"I chose civil engineering because I want to be involved in large and complex projects that will provide comprehensive solutions and improvements to infrastructure, and benefitting communities around the world. I'm currently the Construction Manager with Engineers Without Borders – a club that aims to alleviate disadvantage in communities through humanitarian engineering, volunteering and education."

eng.monash.edu.au/prospective/profiles/ profile/jackson-law



The common first year allows you to better understand engineering and its fields before deciding which discipline to pursue from second year.

## SUCCESS L I F E

Employers want graduates who are highly skilled, well-rounded individuals. At Monash we prepare you for leadership, success and, most importantly, life.



Double degrees: An engineering double degree offers diversity, more career choices and flexibility.



Begin your career as an engineer after 4 years.

## Bachelor of Engineering (Honours)





#### **DEGREE AWARDED\***

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

Engineers have forged some of the greatest developments in modern society. Clean water, advances in medical equipment and the increased quality of food supplies are all a result of engineering. Engineers improve life for everyone on our planet.

Monash University is a global leader in engineering, attracting outstanding academics and featuring world-best research facilities. You'll use these facilities while completing your studies, working with our academics to contribute to the latest breakthroughs in engineering research.

On graduation, you will be highly sought-after across many industries, known for your creative thinking, problem-solving and ability to excel in team-based environments.

The Bachelor of Engineering (Honours) at Monash University is the smart choice for your engineering future.

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

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

<sup>\*</sup> The degree you are awarded will reflect your chosen specialisation.

#### Double degree combinations

The following table shows double degree combinations and the engineering specialisations they are available with.

	Architectural Design	Arts	Biomedical Science	Commerce	Commerce Specialist	Design	Laws	Pharmaceutical Science	Science
Aerospace		•		•	•		•		•
Chemical		•	•	•	•		•	•	•
Civil	•	•	•	•	•		•		•
Electrical and computer systems		•	•	•	•		•		•
Environmental		•		•	•				•
Materials		•	•	•	•		•		•
Mechanical		•					•		
Mechatronics		•		•	•				•
Mining									
Software		•			•				

#### **Specialisations**

#### Aerospace engineering

Join a thrilling profession in the midst of developing the next generation of flight vehicles. The Airbus A380, A350, A400M and the Boeing 787 are just some of the astounding advances being led by aerospace engineers.

Aerospace engineering is concerned with the design, development and maintenance of flight vehicles. It involves aerodynamics, aerostructures, avionics, propulsion, material science and computational simulation.

As an aerospace engineer, you will have the opportunity 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 to build a vehicle capable of exploring our solar system and beyond.

#### **Career options**

When you graduate you are likely to work in design and manufacturing, research and development or airworthiness operations.

You might join a large aerospace company or a general manufacturer that contracts to the aerospace industry. Or you might work at an airline or a government aerospace laboratory or research centre.

Formula One teams also employ many aerospace engineers. Aerospace engineering might also lead you to a career in management consulting or finance.

#### Chemical engineering

Chemical engineers invent, design and develop processes that convert raw materials into products, with minimal environmental impact. They are 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, just to name a few.

Chemical engineering has its foundation in chemistry, physics and mathematics, as well as other fields including the applied and biological sciences and economics.

#### Career options

As a chemical engineer you might:

- design, develop or improve industrial processes and equipment for large-scale chemical manufacturing
- plan and test methods of manufacturing
- develop methods for the treatment of by products
- devise production processes that are safe, efficient, profitable and environmentally sound
- research naturally occurring chemical reactions so that processes can be copied for human benefit
- conduct environmental impact studies
- develop and implement cleaner production technologies
- research new processes and products
- design, develop and use new materials
- develop alternative fuels and energy sources.

#### Civil engineering

Civil engineers improve systems and processes that allow humans and nature to coexist with minimal impact. Modern society could not function without them.

We need civil engineers to design and build highercapacity transportation systems. We need them to construct larger commercial and industrial complexes. We need them for water supply and pollution control. And we need them to repair or replace roads, bridges and other structures.

At Monash, we help you prepare for your chosen career early, with specialisations in the following streams:

- Structural: design and oversee constructions.
- Water: plan and manage water supply and drainage systems for communities, agriculture and industry.
- Transport: plan for future travel needs 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.

#### Career options

When you graduate as a civil engineer, challenging and rewarding opportunities are available in the following areas:

- government infrastructure projects
- private industry
- construction and mining
- roads and traffic industries
- marine and resort developments
- property and land development
- consulting firms.

#### Electrical and computer systems engineering

Electrical and computer systems engineering is a field that evolves rapidly, with new technologies and techniques being patented every day. It spans all scales of electrical and electronic engineering, from the fundamentals of circuits, electronic signals and signal processing, through to digital electronics and chip-based systems, to the design of large-scale power and telecommunication systems.

Electrical and computer systems engineering encompasses biomedical, computer systems, electronics, electrical-power engineering, robotics and telecommunications.

You might design products such as smart phones, virtual reality systems or video games, or maybe robotic medical devices to assist in surgery and rehabilitation.

#### Career options

Electrical and computer systems engineers work locally and internationally in a wide range of sectors, including the following:

- power generation
- industrial and power electronics
- automation systems
- computer programming
- robotics
- health care
- water and energy.

Many Monash graduates work in large public and private telecommunications, manufacturing and electrical power companies, while others work for defence and intelligence organisations.

You could also work in banking and finance, or with any organisation that creates, stores, encodes and transmits big data or manages complex systems.

#### Environmental engineering

All Monash engineering specialisations consider sustainability, but as an Environmental engineering student, it is your priority.

Environmental engineering involves the implementation and management of solutions that are in harmony with the principles of sustainable development. It is concerned with reducing energy and minimising waste, while providing the community with opportunities to grow.

Demand is on the rise for engineering graduates with environmental expertise. This is your chance to stand out from the crowd, and make a difference for generations to come.

#### **Career options**

A career as an environmental engineer is broad and far-reaching. Organisations employing environmental engineers include the following:

- engineering consulting firms
- private agencies that supply drinking water and treat wastewater
- companies that treat and dispose of hazardous waste
- organisations helping to account for carbon and implementing low-carbon solutions
- government agencies regulating environmental issues
- universities that teach and conduct sustainability research
- international agencies that aid developing nations.

#### Materials engineering

A truly interdisciplinary field, materials engineering brings together physics, mathematics, biology and chemistry, culminating in ground breaking research and a thriving job market.

Materials engineering is all about making things stronger, lighter and more functional, yet sustainable and cost-effective. Whether it's a lighter and stronger jet engine, a biodegradable tissue scaffold to grow organs from stem cells or new types of solar cells and batteries, materials are crucial to all aspects of engineering.

As a materials engineer, you have the opportunity to play a significant role in almost every industry imaginable.

#### **Career options**

As a materials engineer, your expertise will be sought in:

- the emerging fields of nanotechnology, biomedical materials, electronic materials recycling and energy generation
- the development of lightweight metal alloys
- the use of materials for energy storage such as batteries and fuel cells
- functional materials made at the nanoscale, including the wonder-material 'graphene'
- traditional industries such as metallurgy and mining
- failure analysis.

#### Mechanical engineering

As a mechanical engineer, you might design advanced materials for supersonic and hypersonic space travel, design robots and automatic control systems, or work with medical professionals to investigate the human body and create instruments for medicine.

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.

Mechanical engineers design and develop everything from door locks to space shuttles. In fact, if an engineering solution moves, you will find mechanical engineering at the heart of its design.

#### Career options

Industries employing mechanical engineers include:

- petrochemical
- transportation
- aerospace
- mining
- manufacturing
- automotive
- electronics
- robotics.

Other growth industries include communications, banking, public utilities, consulting practices and the entertainment industry.

#### Mechatronics engineering

Mechatronics is the nexus between mechanical and electrical engineering, employing artificial intelligence and computer science to make devices smarter.

As a mechatronics engineer you could create planetaryexploration rovers or robots for medical applications. Or you might take an everyday household product and turn it into a truly clever device.

Mechatronics is multidisciplinary, integrating mechanics, electronics, computer science and control theory. You will design and build mechanisms and the electronic systems used for their control, enabling you to build safe and efficient autonomous machines.

Applications for mechatronics engineering are virtually unlimited and the need for professionals in this progressive field is increasing. Mechatronics engineers are in high demand.

#### **Career options**

As a mechatronics graduate, you will be equipped with the knowledge and skills to design, build and operate the intelligent products and systems of tomorrow. Opportunities exist in:

- nanotechnology
- mining systems and processes
- robotics and automation
- aerospace systems and flight control
- manufacturing systems and processes
- intelligent systems for motor vehicles
- software engineering
- telecommunications
- medical systems
- bioengineering.

There are vast opportunities in consulting, management and finance. You may also pursue a career in research and development, in academia, research institutions or advanced industry sectors.

#### Mining engineering

Mining has developed into one of the most complex areas of engineering. Most mines are isolated and largely automated, with their resources carefully managed and their environmental impacts closely monitored and minimised.

Develop skills in environmental engineering, geotechnical science, mechanical engineering, civil engineering and chemical engineering, with each of these disciplines combined to provide you with the skills needed to plan, design and operate a modern mining facility.

If you enjoy working with people and the community, then mining engineering could be for you. The skills you learn are also very transferable to a range of positions, inside and outside the mining sector.

#### Career options

Only about half of the positions in Australian mining companies are currently filled by Australian mining graduates. So now is the ideal time to enter the mining industry.

Besides working for mining companies, you could also work in the mining-services industry as a mine inspector, a government adviser or technical specialist.

As a mining engineer there are a range of career paths to choose from, including the following:

- Evaluation: evaluating the accessibility and viability of mineral-deposit sites for mining in consultation with industry professionals.
- Planning and design: preparing plans for the method of extraction, the safest and most suitable layout and access routes, equipment selection and designing tunnels for underground operations.
- Operations: managing the operations of a mining site, including staffing and selection and maintenance of equipment.
- Safety: coordinating safety, efficiency and environmental conditions.
- Finance: technically consulting on operating costs and expenditure estimates, reporting against budget and production schedules.
- People management: communicating and consulting with the community for successful mine plans and operations.
- Automation: developing new technologies to increase efficiency, economy and safety.

#### Software engineering

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

As a software engineer, you apply engineering principles to systematically analyse, develop and improve software to ensure it runs effectively, safely and securely.

You will 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 Australia's leading IT faculty, from cybersecurity to games programming to business information systems.

You can apply for the highly regarded IT Industry Based Learning (IBL) program to do a half-year placement with leading Australian and global organisations. Placements count towards your course and are supported by a \$17,000 scholarship.

#### Career options

This project-rich specialisation is designed to address industry demand for tech-savvy graduates with large-scale software systems project capability. Why not join this young and exciting field of engineering, which is constantly evolving as new technologies emerge?

Specialise in software engineering at Monash for an exciting career designing and creating the cutting-edge IT software systems that we all rely on.

The Bachelor of Software Engineering (Honours) degree is also accredited by the Australian Computer Society.



## Information Technology



Information technology (IT) is fast-paced and ever-changing, with employment opportunities in every sector. It is essential to fields as diverse as medicine, commerce, media, defence, fashion and business.

The power of technology lies in the creative intelligence of those who conceive the idea and design the solution. At Monash you obtain the skills and knowledge to develop innovative IT solutions to global problems.

You will be taught by world-leading academics and learn in purpose-built studio environments. The education focus is on 'learning by doing,' in a team setting and with strong industry experience.

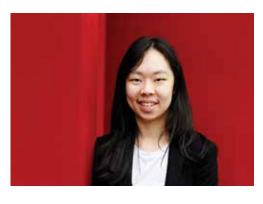
Imagine being able to step inside a microscope, a virtual world, or the lens of a robot on Mars. With facilities such as the Cave2™, an immersive visualisation platform, you can. Or be part of an agile, creative and multidisciplinary team in our sensiLab, tackling challenging problems and initiating change, rather than just responding to it.

You will get a head start on your career with Industry Based Learning (IBL) and Industry Experience projects – where you apply knowledge and skills you have gained in your course to real-world industry projects.

With choice, flexibility and double degree opportunities, you will become a unique and valuable IT professional.

Invent an incredible career with us at Monash.

monash.edu/it



Kelly Ang
Computer Science student

"Computer science offers me a lot of flexibility to take electives not only from different areas of IT, but also from other areas of the University. This has given me the ability to explore and gain new skills across a range of disciplines. I'm interested in art and design, so my elective this semester is electronic design, where we design and produce magazines."

▶ infotech.monash.edu.au/future/studentprofiles/undergrad.html

\$6,000

Eligible students can apply for the Information Technology International Merit Scholarship.

\$17,000

IBL scholarships:
Get experience right where
the action is with Industry
Based Learning.



Study the way you want to – with IT at Monash you get choice and flexibility.



A double degree allows you to combine IT with other areas, greatly boosting your potential and your career choices.



Your accredited degree and IT skills and knowledge will be accepted globally – facilitating an international career.

## INFORMATION TECHNOLOG

# Industry Based Learning Program

All students doing courses in Information technology, Computer science or Software engineering can apply for our highly regarded Industry Based Learning (IBL) program. You do one or two half-year placements with our industry partners, counting towards your degree and supported by \$17,000 scholarships.

#### it.monash.edu/ibl



Jamie Tarling
Technology Business Analyst, ANZ

Jamie completed an IBL placement at the ANZ Bank. He began his employment in the full-time management trainee program and he has progressed to the role of technology business analyst.

"Without my qualification from Monash, and the experiences facilitated by Monash, I am certain I would not be in my current position today."



#### **DID YOU KNOW**

Each year, 100 per cent of our IBL students who seek employment receive graduate job offers.

## Bachelor of Computer Science





#### **DEGREE AWARDED\***

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

Computer scientists and their creations are everywhere. They drive everything from search engines to daily weather reports, animation, cybersecurity and scientific discoveries, pushing developments that use and transform information.

You will graduate with deep knowledge and cutting-edge programming skills to create ingenious software solutions.

You will develop the skills to design algorithms (instructions for computers) and data structures (information storage), creating software that solves real-world problems.

Build expertise through a specialisation in either Advanced computer science, or in the exciting new field of Data science, exploiting the massive datasets of the Information Age.

The Bachelor of Computer Science is accredited by the Australian Computer Society.

#### Double degrees available with

■ Commerce ■ Commerce Specialist ■ Education (Honours) ■ Science

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

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

#### **Specialisations**

#### Advanced computer science

If you enjoy solving multi dimensional problems requiring analytical thinking, have a mathematical or technical bent and want to use your talents to create new solutions, then a specialisation in Advanced computer science will work for you.

Building on your core computer science knowledge, you will construct, manipulate and analyse the performance of advanced algorithms and data structures.

A detailed study of object-oriented design, programming paradigms and parallel computing provide you with the skills needed to produce efficient software solutions to real-world problems.

You also have a choice of approved electives in areas such as Graphics, Mobile Apps Programming and Intelligent Systems.

#### Career options

There is strong worldwide demand for computer scientists in roles such as specialist programmer, technical analyst, database administrator, research scientist, IT services manager and IT consultant.

As a graduate you will be equipped to create substantial pieces of software, using your advanced computer skills.

#### Data science

This is the era of 'big data'.

Data science is a cutting-edge specialisation exploring the capture, management and use of the huge volumes of data generated by government, commerce and science in the fast-progressing world of the Information Age.

Monash brings an enormous breadth of expertise to bear on issues relating to big data. We have the greatest collection of expertise in the theory and practice of data analytics of any university in the Asia-Pacific region.

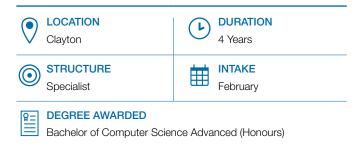
So if you're interested in a career solving the information challenges of big data in fields as diverse as marketing, medicine or finance, then Data science is the specialisation for you and Monash is the place to do it.

#### Career options

Data science provides you with the practical, applicable skills to set you on your chosen career path as a data scientist.

<sup>\*</sup> The degree you are awarded will reflect your chosen specialisation.

## Bachelor of Computer Science Advanced (Honours)



Imagine using your creative intelligence to discover new IT possibilities to help meet key global challenges.

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 right from the start of your degree. You also do a research or industry placement, supported by a \$17,000 scholarship.

Monash's IT research strengths range from artificial intelligence to bioinformatics to cybersecurity.

You will develop the exceptional programming and analysis skills and the research capabilities needed for postgraduate study or a career in the expanding world of digital research and development.

#### Career options

All areas in our modern world require digital solutions and there are practical applications across a range of disciplines and professions. You will graduate with:

- a degree accredited by the Australian Computer Society
- deep computer-science knowledge
- strong research, analysis, problem-solving, communication and teamwork skills
- hands-on experience in IT research.

Exciting areas for research and development will be open to you.

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

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



Apply for the Bachelor of Engineering (Honours) and specialise in Software engineering (see page 59).

(HONOURS) DEGREE?

## Bachelor of Information Technology

## LOCATION Clayton STRUCTURE Comprehensive DURATION 3 Years INTAKE February and July DEGREE AWARDED Bachelor of Information Technology

IT is everywhere, but its power comes from the creative intelligence of the people behind it. Become the expert who designs and creates the IT systems we all rely on.

This highly practical course gives you the problem-solving skills you need to drive the ongoing revolution in the way we communicate, conduct business and experience the world.

At Australia's leading IT Faculty, you learn from the best in a cutting-edge environment. Flexibility and choice – through our comprehensive range of majors, minors and double degrees – let you develop your strengths and explore new areas.

#### **Career options**

This degree prepares you to be anything from a leader in IT management to an IT forensics expert, or a creator of websites, games and apps.

Through real-world industry projects or placements, and with generous scholarships available, you'll hit the ground running – ready to embark on an exciting career.

Monash's IT research strengths range from artificial intelligence to bioinformatics to cybersecurity.

#### Double degrees available with

■ Arts ■ Business ■ Business Specialist ■ Commerce ■ Commerce Specialist ■ Design ■ Education (Honours)\* ■ Fine Art (Visual arts) ■ Science

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

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

#### Major and minor areas of study

Area of study	Clayton
Business information systems	
Computer networks and security	
Games development	
Multimedia development	
Software development	
Business analytics	•
Computer science	•
Creative computing	•
Cybersecurity	•
Data science	•
Games design	•
Information and society	•
IT for business	•
Mobile apps development	•
Software engineering	•
Web development	•
Extended major	or Minor



Our highly regarded program is now a major or extended major in the Bachelor of Information Technology.



### Law



Combine academic excellence with the search for justice in the real world by studying Law at Monash.

You will receive a thorough grounding in the foundations of law and legal practice with the flexibility to specialise in the area of law that interests you most. You can also study law as part of a range of double degrees. This gives you the opportunity to become qualified in law and a second discipline, providing further career opportunities.

Participate in international mooting competitions, join the Monash Association of Debaters (MAD) or study overseas at Monash Prato in Italy.

Join the ranks of Monash graduates who have become decorated advocates, legislators and judges, as well as leaders who have applied their legal training to business and other professional areas including:

- Julian Burnside AO QC
- The Honourable Chief Justice Marilyn Warren AO
- Reverend Tim Costello AO
- The Honourable Josh Frydenberg MP.

Alongside such distinguished alumni you will be taught by a community of internationally recognised legal academics and practising lawyers. You also become part of a vibrant Law Students' Society.

As a Monash graduate you have the opportunity to select one of many fulfilling careers in legal practice, public service or private enterprise.

monash.edu/law



#### Jack Rayson-Grant

Bachelor of Arts and Bachelor of Laws graduate, Associate (Australia), Herbert Smith Freehills LLP

"One of the best aspects of studying Law at Monash was the quality of the teaching and the courses. I found the classes to be intellectually demanding and academic, while focused on developing lawyerly problem-solving skills.

The degree was well structured and flexible to allow me to make choices about what to study, where and when. The lecturers were engaged and enthusiastic teachers, with an emphasis on challenging us to explore and master the complexities in the subject matter."



World-class specialist skills: Monash Debating Team (MAD) has won the World Universities Debating Championships for three consecutive years.



Practical legal training in our two dedicated clinics, with real clients and real cases.



Monash has been teaching Law for 50 years.



Study a semester overseas.

Participate in the Monash Prato
Centre program in Italy.

#### Bachelor of Laws (Honours)



### Nikita Matchado Bachelor of Laws and Bachelor of Arts student

"Law at Monash is unique in that you are able to complete the course as an undergraduate student. This allows you to immediately jump straight into the degree and immerse yourself in the content. Being with like-minded people has been the best aspect of studying Law at Monash. I felt at home from the beginning of my degree, and being with a great group of people really makes the university experience so much more enjoyable."





DEGREE AWARDED

Bachelor of Laws (Honours)

A Monash Law degree offers the idealistic person a realistic way to make a difference in the world.

Whether you aspire to work in a top-tier law firm, make a difference in the world or improve access to justice, a Monash Law degree lets you take the first step.

Start building a solid foundation for a legal career, with your training beginning on day one at Monash.

In this practical bachelor's degree course, you also have the options of studying overseas, taking one of many different double degrees and gaining applied legal experience.

In your first year, you begin mastering the concepts, procedures and reasoning underpinning the Australian legal system.

Alongside this rigorous training in the basics, you'll also be able to pursue the areas of the law that interest you. You'll benefit from a range of specialist law electives as diverse as 'Negotiation and Conflict Resolution', 'Media Law' or 'Animal Law'.

This freedom to craft a course that perfectly matches your interests and aspirations extends to a choice of non-law electives across the University, as well as the option of double degrees in fields as diverse as Music, Science or Arts.

Factor in significant opportunities for hands-on practical experience (including our clinical legal education program); international study (including at the Monash Prato Centre in Italy); a supportive and industry-focused community (including a dynamic Law Students' Society); and the prestige that comes with a degree from a leading law school, you'll have the ideal foundation for a lifelong career.

#### **Career options**

Graduate with a degree that is recognised by the Council of Legal Education and includes the prerequisite studies to prepare you for admission to practise as a barrister and solicitor of the Supreme Court of Victoria.

#### Double degrees available with

- Arts Biomedical science Commerce Engineering (Honours)
- Music Science

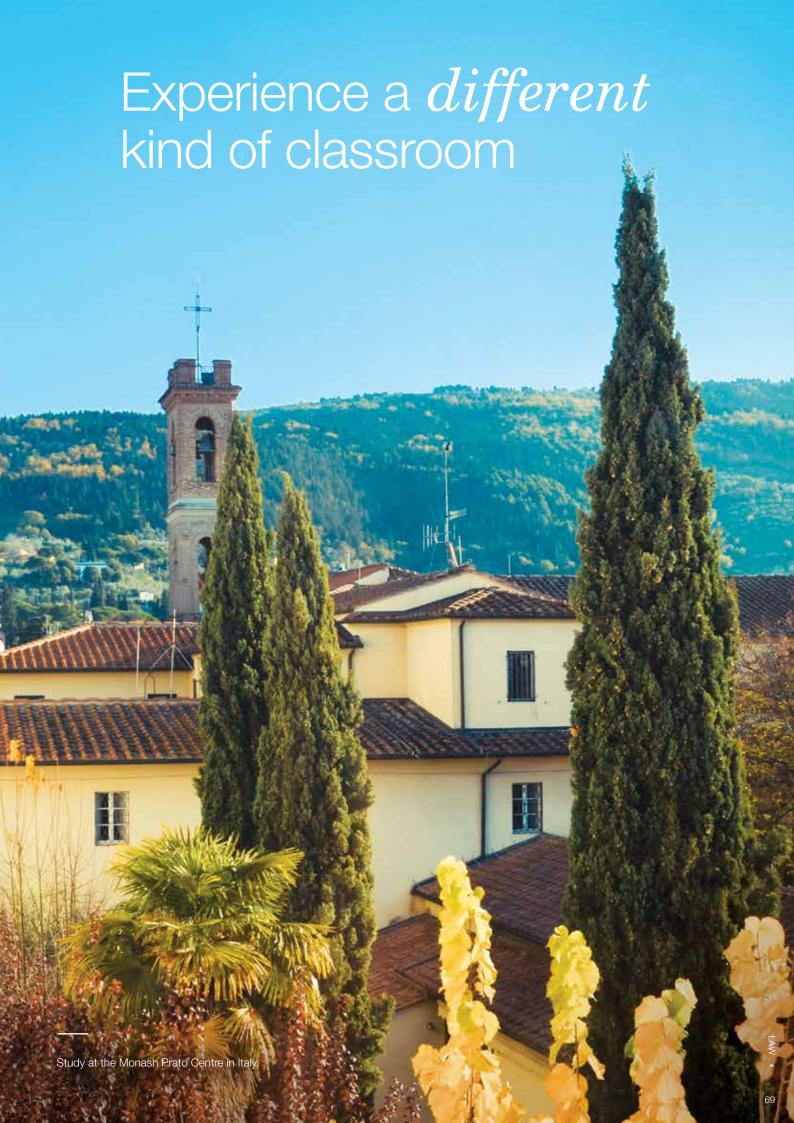
#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

Higher level English (Australian Year 12 equivalent).

<sup>\*</sup> This is an accelerated course where you will be required to undertake more than the Standard Annual Load of 48 credit points in Year 2 and/or Year 3 in order to complete the course in four calendar years.





# Medicine, Nursing and Health Sciences



Monash University has a prominent profile in the top tier of universities for excellence in the life sciences. We are ranked in the top 50 universities worldwide in the areas of Clinical, Pre-clinical and Health; and Life Sciences and Medicine by the Times Higher Education World University Rankings and the QS World University Rankings respectively.

The Faculty of Medicine, Nursing and Health Sciences is a diverse and complex research and teaching organisation operating at Monash campuses in Australia, Malaysia and South Africa and in collaboration with other partners around the world.

Become part of a community that is unique among Australian universities in representing an extensive range of health-focused courses, allowing you to benefit from varied opportunities.

Whatever course you choose, you will receive rigorous theoretical and clinical training, benefit from our links to major Australian hospitals and learn from the very best in the field.

If you're a high achiever, driven to make a difference, studying Medicine, Nursing or Health sciences at Monash is your gateway to a lifetime of rewarding work.

monash.edu/medicine

Pictured left: Localisation of nuclei. Image by Jo Merriner, courtesy of Monash Micro Imaging.



**Dr Ranjana Srivastava**Bachelor of Medicine and
Bachelor of Surgery graduate

Dr Ranjana Srivastava exemplifies the excellence and generosity of the Faculty of Medicine, Nursing and Health Sciences (MNHS) alumni network. A distinguished oncologist, physician and author (and winner of the 2013 Australian Human Rights Commission Literature Prize), Dr Srivastava received the MNHS Distinguished Alumni Award in 2014.

A leading figure in medical oncology in Australia, Dr Srivastava is also known for her volunteer work with the Asylum Seeker Resource Centre in Melbourne and Mother Teresa's Missionaries of Charity in Calcutta. She imparts her passion for accessible health care to future generations of Monash medical students through her work as mentor and teacher.



Start training for your chosen profession from day one.



Monash medicine students were the 2014 winners of the Microsoft Imagine Cup with 'Eyenemia.' #1

Monash was number one in Australia in NHMRC grant funding in 2014.



Our clinical network includes The Alfred Hospital, the number one trauma hospital in Australia.

### Bachelor of Biomedical Science

(including Scholars Program)

#### Bachelor of Biomedical Science Advanced (Honours)

LOCATION Clayton	DURATION 3 Years
Specialist Specialist	INTAKE February and July



#### **DEGREE AWARDED**

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

The 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 gives you access to an exciting world of possibilities and prepares you to graduate ready to make a difference in people's lives worldwide.

#### **Career options**

Biomedical science is a vocational path to a wide range of career prospects. The course incorporates a flexible choice of subjects that encompass the wide diversity of biomedical sciences. Graduate destinations have included medical research, graduate medicine, allied health and working in industry. Some of these careers require further study.

#### Double degrees available with\*

■ Commerce ■ Engineering (Honours) ■ Laws (Honours) ■ Science

#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

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





#### **DEGREE AWARDED**

Bachelor of Biomedical Science Advanced (Honours)

Biomedical science advanced (honours) is a high-profile course designed for talented students who expect to pursue a career in biomedical research.

It is an advanced version of the Bachelor of Biomedical Science, providing all the benefits of that course with additional opportunities for you to develop research, communication and teamwork skills.

You will learn – from today's leaders in medical research – how to become one of tomorrow's leaders in medical research, with the ability to address the complex and challenging problems of human health as it effects both individuals and populations. In your research-based honours year, for example, you could contribute to our world-renowned work in using stem cells to treat bowel cancer and repair damaged brains in babies.

#### Career options

As a graduate, you will be in a position to pursue an international research career. Biomedical science is a vocational path to a wide range of career prospects. The course incorporates a flexible choice of subjects that encompass the wide diversity of biomedical sciences. Graduate destinations have included medical research, graduate medicine, allied health and working in industry. Some of these careers require further study.

#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

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



#### SCHOLARS PROGRAM FOR HIGH-ACHIEVERS

Very high-achieving students can apply for access to our Scholars Program, which provides a range of extracurricular opportunities to engage with research staff and the advanced technical facilities used for research.

Please note that the Scholars Program has higher prerequisite requirements.

<sup>\*</sup> Not available with Scholars Program.

# MEDICINE, NURSING AND HEALTH SCIENCES

## Bachelor of Medicine and Bachelor of Surgery (Honours)





#### **DEGREE AWARDED**

Bachelor of Medicine and Bachelor of Surgery (Honours)

UMAT/ISAT — To be eligible for entry, applicants must undertake the UMAT (for Australian or New Zealand citizens or Australian permanent residents) or the ISAT (for international students). If an applicant thinks that their citizenship status may change during the selection process, they need to undertake both the UMAT and ISAT.

Interview – Applicants may be invited to attend an interview based on their academic results. Only applicants who attend an interview will remain eligible for entry into the program.

We also offer another pathway to the MBBS through our graduate entry course.

#### ▶ monash.edu/study/coursefinder/course/4532

It's an exciting time to study Medicine at Monash. We're the only Victorian university to offer a direct-entry medical course, as well as a graduate-entry course leading to the same degree.

Whichever pathway you take to the Bachelor of Medicine and Bachelor of Surgery (Honours) at Monash, you will be challenged by a community where the discoveries of our world-renowned researchers are put into clinical practice. You will have access to the largest health care-provider network in Australia, which includes the Monash Medical Centre and The Alfred Hospital, Melbourne's major casualty hospital.

#### **Career options**

On completion of the Bachelor of Medicine and Bachelor of Surgery (Honours) you are eligible for provisional registration with the Medical Board of Australia through the Australian Health Practitioner Regulation Agency. After serving a compulsory internship year of residence in an approved hospital, you become eligible for final registration in Victoria and other states of Australia.

#### Special requirements (see key on page 73)





#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

Higher level English and higher level chemistry (all Australian Year 12 equivalent).

# 1

#### SPECIAL REQUIREMENTS

Selection in the course is based on ISAT, interview and Year 12 results. All international applicants must complete an ISAT. Invitation to attend an interview will depend on the applicant's ISAT score. International applicants expecting to change to Australian permanent residency prior to January 2016 must also complete UMAT. Refer to the faculty website at med.monash.edu.au/medical/central/international.html#2 for more information and for application closing dates. It is highly recommended that students hold a current registered Level 2 or Senior First Aid Certificate prior to enrolling in the MBBS course.

#### SPECIAL REQUIREMENTS

#### Students must:



satisfy the immunisation requirements specified by the Faculty



complete a National Police Check each year before undertaking clinical placements



hold a valid Working with Children Check.

Failure to hold satisfactory checks may result in students being unable to complete their chosen course. Many courses also highly recommend that students hold or attain, by the end of first semester of their course, a current registered level 2 or senior first aid certificate. These requirements are relevant to the following courses and specialisations:

- Bachelor of Emergency Health and Paramedic Practice
- Bachelor of Human Services
- Bachelor of Medicine and Bachelor of Surgery (Honours)
- Bachelor of Nursing
- Bachelor of Nursing and Bachelor of Midwifery
- Bachelor of Occupational Therapy (Honours)
- Bachelor of Physiotherapy (Honours)
- Bachelor of Radiation Sciences
- Bachelor of Radiography and Medical Imaging (Honours).
- ▶ med.monash.edu.au/current/immunisation

Be aware of legal responsibilities regarding the administration and storage of drugs in keeping with the Drugs Poisons and Controlled Substances Act 1981 (Vic) and the Drugs Poisons and Controlled Substances Regulations 2006 (Vic). The School of Nursing and Midwifery have formulated a policy and students should be aware of the drug-administration policy relevant to their particular year of study. Refer to the Faculty's clinical guidelines webpage.

Comply with the Monash University
Department of Community Emergency
Health and Paramedic Practice (CEHAPP)
Health Requirements Policy before undertaking clinical placements.

▶ med.monash.edu/cehpp

# MEDICINE, NURSING AND HEALTH SCIENCES

## Bachelor of Radiography and Medical Imaging (Honours)

#### Bachelor of Health Sciences

LOCATION Clayton	DURATION 4 Years
STRUCTURE Specialist	INTAKE February



Bachelor of Radiography and Medical Imaging (Honours)

Interview – Applicants may be invited to attend an interview based on their academic results. Only applicants who attend an interview are eliqible for entry into the program.

In the Radiography and medical imaging (honours) course you develop the skills to become a registered radiographer. Radiographers facilitate 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 prides itself on the exceptional links it creates between the classroom and the clinical workplace. The practical skills you acquire will be reinforced by placements in a wide variety of clinical institutions, ranging from Victorian rural and regional hospitals to metropolitan Melbourne hospitals and private radiology practices.

#### Career options

Completion of the course enables you to apply for registration as a radiographer with the Medical Radiation Practice Board of Australia. Graduates are also eligible to apply for a Statement of Accreditation from the Australian Institute of Radiography.

#### Special requirements (see key on page 73)





#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

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

LOCATION Caulfied"	DURATION 3 Years
STRUCTURE Specialist	INTAKE February



#### DEGREE AWARDED\*

- Bachelor of Emergency Health and Paramedic Practice
- Bachelor of Human Services
- Bachelor of Public Health Science
- \* The degree you are awarded will reflect your chosen specialisation.
- \*\* The first three semesters of Emergency Health and Paramedic Practice you will study at Monash Caulfield campus. After this, you will study the remainder on the Monash Peninsula campus.

Are you passionate about health? Do you want to contribute to addressing real health challenges at the individual or community level? If so, Health sciences at Monash is for you.

The course provides you with a sound foundation in health science, a broad overview of health care and develops skills in identifying, investigating, analysing and assessing health issues. This foundation builds to four specialisations, enabling you to pursue a variety of allied and public health career paths:

- Emergency health and paramedic practice
- Human services
- Public health science.

Whichever path you choose, you will emerge with a highly respected qualification, a valuable set of skills and knowledge, together with excellent employment prospects in clinical health provision and non-clinical fields such as epidemiology, health promotion, health policy or human and community services.

#### English language requirement category

Category B - see page 99.

#### Prerequisite studies

English and mathematics (all Australian Year 12 equivalent).

#### **Specialisations**

#### Emergency health and paramedic practice

Studies in Emergency health and paramedic practice will qualify you for employment as a paramedic in ambulance and community-based emergency health services.

Paramedics are at the forefront of medical care in the community, providing unscheduled health care for people experiencing a medical emergency, initiating care and determining appropriate referral of patients to enable continuing care. Paramedics are also required to cooperate effectively with other emergency services to respond to mass casualty incidents in a range of situations.

This demanding, vocationally oriented specialisation supplies you with the skills to assess life-threatening situations, provide emergency care and potentially save lives.

#### Career options

On completion of your course, you will have the practical skills of advanced life support that are required to assess and care for patients with out-of-hospital acute emergencies and chronic conditions. You will have acquired the clinical competence for the community-based emergency-health setting using a patient-centric, systematic clinical approach.

You will also have a professional knowledge of epidemiology, population health, research methods and principles of evidence-based practice, and - most fundamentally you will emerge from your studies ready to respond to life-threatening situations.

#### Special requirements (see key on page 73)







#### Human services

Human services at Monash focuses on child and family wellbeing and community work, and how to promote their positive development. In particular, it looks towards improving the lives of people who are disadvantaged.

This expertise is sought-after by government and community agencies - in contexts that range from schools to correctional facilities, housing to mental health services. This specialisation prepares you upon graduation for direct entry into the Master of Social Work (Qualifying) with advanced standing of up to four units.

#### Career options

You may pursue a challenging and rewarding career in human and community service organisations and with government departments on completion of this degree.

#### Special requirements (see key on page 73)





#### Public health science

Step outside the clinic to play a leading role in the promotion of health and management of disease with Public health science.

This course focuses on populations and communities rather than individuals, spanning the spectrum from promoting good health, through to preventing disease and managing illness and disability.

This specialisation will include aspects of biomedical sciences (such as physiology and pharmacology) and of social sciences (such as sociology), along with public health, epidemiology, biostatistics and research methods.

It 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 focus, examining both Australian and international health challenges.

#### Career options

The health care industry requires people with a sound understanding of health and health care to fill a range of non-clinical roles. With a degree in Public health science, you will find rewarding opportunities in the following areas:

- public health research
- health promotion
- disease prevention practice and policy
- health planning and management in government and non-government organisations.

#### Bachelor of Nursing

## Bachelor of Nursing and Bachelor of Midwifery





Monash Nursing graduates are sought-after worldwide due to the quality of teaching they receive.

You acquire the knowledge and skills to be a competent beginninglevel registered nurse who can provide leadership and care across the age continuum. You also have the scope to provide care in multiple settings, including acute care, primary health care and health promotion.

Monash Nursing prepares you for increasingly complex health care situations in Australia and internationally. You will gain invaluable skills in clinical decision-making, client care, communication and research developed through extensive clinical experience in a variety of settings. This is underpinned and strengthened by Monash University's links to world-class medical researchers and major teaching hospitals.

#### Career options

Completion of the course leads to eligibility for registration with the Nursing and Midwifery Board of Australia. Career paths are diverse, and you may pursue opportunities in acute hospital care, mental health, rehabilitation, aged care, community-based care, rural and remote services and midwifery. Some of these specialisations may require further study.

#### Special requirements (see key on page 73)



#### English language requirement category

Category B - see page 99.

#### Prerequisite studies

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

# LOCATION Peninsula DURATION 4 Years STRUCTURE Specialist INTAKE February

DEGREE AWARDED

Bachelor of Nursing and Bachelor of Midwifery

Nurses and midwives are among the most valued members of any community. Midwives play a crucial role caring for mothers and babies throughout the childbearing year.

On completion of the joint Bachelor of Nursing and Bachelor of Midwifery you are eligible to apply for registration as a nurse and midwife – a highly capable individual who is qualified to work in collaboration with the interdisciplinary team in general nursing and midwifery practice settings.

The versatility of the nurse and midwife is becoming increasingly important in the provision of Australian and international health services. The joint qualification makes you highly employable in many practice settings, especially rural and remote areas where being a multi skilled practitioner is highly valuable.

#### Career options

Local, national and international opportunities are available to nurses in a range of health service areas, such as acute hospital care, mental health, rehabilitation, aged care, community-based care and rural and remote services. Alongside this, the Midwifery degree creates opportunities in antenatal, birth and postnatal areas. Further specialisation in neonatal, maternal and child health care is also a possibility.

#### Special requirements (see key on page 73)



#### English language requirement category

Category B – see page 99.

#### Prerequisite studies

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

# MEDICINE, NURSING AND HEALTH SCIENCES

#### Bachelor of Occupational Therapy (Honours)

#### LOCATION **DURATION** Peninsula 4 Years **STRUCTURE INTAKE** February Specialist



#### **DEGREE AWARDED**

Bachelor of Occupational Therapy (Honours)

If you're passionate about promoting health and wellbeing and wish to enable people to participate in activities to their full potential, Occupational therapy (honours) at Monash will set you on the right path. The practice involves working with individuals, groups and communities to enhance their ability to engage in the occupations they want, need or are expected to do.

Drawing on the most current thinking and methods in the occupational, behavioural, social and biomedical sciences, Occupational therapy (honours) is an internationally recognised course that uses a combination of traditional and scenario-based learning methods and teaching techniques.

#### **Career options**

On graduation, you could work individually or as part of a multidisciplinary health care team in a hospital, rehabilitation centre, school, early intervention program, private practice, supported employment service, age care facility, community health centre, mental health clinic or in specialised programs for children, adults with physical disabilities, the elderly or people with developmental disabilities.

The Bachelor of Occupational Therapy (Honours) is accredited by the Occupational Therapy Council (Australia and New Zealand) Ltd and the World Federation of Occupational Therapists. This enables graduates to work worldwide subject to registration requirements of that country.

#### Special requirements (see key on page 73)





#### English language requirement category

Category B - see page 99.

#### Prerequisite studies

English (Australian Year 12 equivalent).

While not prerequisite subjects, it is recommended that students undertake at least two of the following: biology, chemistry, geography, health and human development, psychology or physical education all at Australian Year 12 equivalent level.

#### Bachelor of Physiotherapy (Honours)

LOCATION Peninsula	DURATION 4 Years
Specialist Specialist	INTAKE February
Ω= DEGREE AWARDED	

Interview – Applicants may be invited to attend an interview based on their academic results. Only applicants who attend an interview are eligible for entry into the program.

Bachelor of Physiotherapy (Honours)

Get the best physiotherapy training and equip yourself to flourish in one of the most versatile and in-demand of the health care professions, with the Monash Bachelor of Physiotherapy (Honours).

This course gives you a high-quality academic education, intensive training in relevant clinical environments, as well as the chance to study with expert physiotherapists and leading researchers.

You acquire the knowledge and skills you need to practise as a physiotherapist, using exercise, movement analysis, manual therapy and specialist techniques to restore, improve and promote health.

The course prepares you for a range of career opportunities, working independently or as part of a team of health care professionals.

#### Career options

Once registered with the Physiotherapy Board of Australia, you'll be on your way to a challenging and rewarding career working in public and private hospitals, health centres, sports medicine clinics, maternity hospitals, rehabilitation centres, aged-care facilities and private practices, as well as in health promotion, education, management and research.

#### Special requirements (see key on page 73)







#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

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

# MEDICINE, NURSING AND HEALTH SCIENCES

### Bachelor of Psychological Science Advanced (Honours)

#### Bachelor of Nutrition Science

(including Scholars Program)

LOCATION Clayton	DURATION 4 Years
STRUCTURE Specialist	INTAKE February



Bachelor of Psychological Science Advanced (Honours)

The Bachelor of Psychological Science Advanced (Honours) is designed for those with a passion for understanding human cognition and behaviour. It provides you with 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 up-to-date thinking on our understanding of the human brain, thought and behaviour. The knowledge gained in this course gives you the foundations to make your own new and exciting scientific discoveries, helping to promote mental health and to influence how those in the community think about mental health and the workings of the human brain and mind.

#### Career options

Many opportunities exist for our graduates, including academic and industry research, teaching, clinical neuropsychology and other related careers. You could also undertake further steps to qualify to practise as a professional psychologist or pursue work as a researcher. Through research in the area, you will be participating in the revolution taking place in psychology, as a result of unparalleled advances in molecular genetics, developmental cognitive neuroscience, neuropsychology and brain imaging.

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

English (Australian Year 12 equivalent).

LOCATION Clayton	DURATION 3 Years
STRUCTURE Specialist	INTAKE February



DEGREE AWARDED

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

There is a need for nutritionists who can explain the science underpinning the relationship between diet and disease to the general public. That's why studying a Bachelor of Nutrition Science at Monash is such a healthy investment.

As a Nutrition science graduate you can pursue a career in the food industry, nutrition research, food and health policy or public health, with graduates also eligible for postgraduate dietetic studies.

High-achieving students can apply to be admitted to the Bachelor of Nutrition Science Scholars Program, which provides a direct pathway to a Dietitians Association of Australia (DAA)-accredited course, enabling graduates to apply for accreditation as dietitians. Students who do not qualify for the Scholars Program may be offered admission to the Bachelor of Nutrition Science and, as graduates, will still be eligible to compete for entry into the 1.5-year Master of Dietetics course at Monash. The details are in the special note on page 79.

#### Career options

You'll graduate with the skills to become a nutrition scientist or pursue a career in the food industry, nutrition research, government and non-government agencies or public health.

#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

Higher level English and chemistry (all Australian Year 12 equivalent).

#### Special requirements (see key on page 73)







#### Scholars pathway to Dietetics

Monash University has developed a new two-year Master of Dietetics. The process for full Dietitians Association of Australian (DAA) accreditation of the new master's course has begun but it is a rigorous and lengthy process, and not expected to be completed until 2017. The University's aim is to achieve accreditation prior to graduation of the first cohort of scholars. All inquiries regarding the progress of the program's accreditation review should be directed to the Monash University Dietetic Program Coordinator.

Students admitted to the Bachelor of Nutrition Science Scholars Program will have the following potential outcomes:

- Immediate enrolment as scholars in the Bachelor of Nutrition Science. If the Masters of Dietetics is accredited by the DAA by the end of 2017, scholars who complete the Bachelor of Nutrition Science with an average grade of credit or above are guaranteed entry into the Master of Dietetics in 2019 (supported by CSP or equivalent) with unit credits, that mean the master's may be completed in 1.5 years full time. Graduates of this combined 4.5-year program will be awarded a Bachelor of Nutrition Science (Scholars Program) and the DAA-accredited Master of Dietetics.
- If the Master of Dietetics is not accredited by the DAA by the end of 2017, scholars will be transferred to the third year of Bachelor of Nutrition and Dietetics, a four-year DAA accredited course, at the end of 2017. Graduates of this four-year program will be awarded the DAA-accredited Bachelor of Nutrition and Dietetics (Honours).

Students who do not qualify for the Scholars Program may be offered admission to the Bachelor of Nutrition Science and, as graduates, will still be eligible to compete for entry into the 1.5-year Masters in Dietetics.



#### The PharmAlliance

Established in March 2015, the PharmAlliance brings us together with the Eshelman School of Pharmacy, University of North Carolina at Chapel Hill, US and the School of Pharmacy, University College London, UK.

"These are the leading pharmacy programs on three continents and, together, we plan to tackle the big issues in pharmacy and the pharmaceutical sciences – those that cannot be addressed by one institution alone."

Professor Bill Charman

Dean, Faculty of Pharmacy and Pharmaceutical Sciences

# Pharmacy and Pharmaceutical Sciences



Where will a degree in pharmacy or pharmaceutical sciences take you?

Study at Australia's leading School of Pharmacy and Pharmaceutical Sciences and begin your journey to a rewarding career.

With pharmacy playing an ever-expanding role in global health care and with so much exciting research being conducted in pharmaceutical science, a Monash education gives you great scope to make a positive difference.

Through opportunities such as volunteer work and international exchange you build your own unique educational experience, making you more employable in more industries around the world.

Study at our dedicated Parkville campus, only three kilometres from the Melbourne CBD, at the hub of an inclusive and vibrant health and biomedical precinct.

Learn from world-leading academics in cutting-edge environments, such as the purpose-built 'virtual tableting laboratory,' Pharmatopia.

Benefit from our expansive links to hospitals, international universities and pharmaceutical manufacturers and gain vital practical experience and real-world exposure. Participate in industry research and peer mentor schemes and become a leader who will shape the future of pharmacy and pharmaceutical science.

monash.edu/pharm



#### Captain Wendy Lang

Pharmacy graduate – Pharmaceutical Officer, 2nd Health Support Battalion, Gallipoli Barracks, Australian Defence Force

"I'm on call 24 hours a day in case a medical team has to be raised very quickly – for example, in emergency situations such as a tsunami. When you're a pharmacist in the military, no two days are the same. Our team is responsible for the medical logistics of getting a field hospital out onto deployment and back again. We need to make sure that the team has all the medical equipment it needs, straight away."

▶ To check out where a Monash Pharmacy degree could take them, pharmacy students Rob and Tommy stepped inside the world of a pharmacist in the field. Watch the video at monash.edu/pharm-careers

2+2

Pharmacy students can choose to complete the first two years of their degree at Monash Malaysia.



Pharmacy makes a great pathway to a medical degree.



Located in the inner-city suburb of Parkville, just 3km from the CBD and a short walk to vibrant Carlton. 12 WEEKS 12 weeks of practical experience.

**97**%

97% of Monash Pharmacy graduates secure employment within 3 months of graduating.

# PHARMACY AND PHARMACEUTICAL SCIENCES

#### Pharmacy (Honours)

(including Scholars Program)





#### **DEGREE AWARDED**

- Bachelor of Pharmacy (Honours)
- Bachelor of Pharmacy (Honours) (Scholars Program)

The Bachelor of Pharmacy (Honours) is required to practise as a pharmacist and prepares you for a rewarding and portable career. You will learn about the formulation of medicines and their impact on the body, developing the knowledge, experience and expertise you need to make a difference as a medicines expert and health care professional.

Learn from experienced pharmacists and researchers and have access to some of the country's best-equipped facilities at our Parkville campus. The course is also offered in Malaysia, where you can choose to undertake two years of your degree, and you will have the opportunity to complete a one-semester exchange during your degree.

#### Career options

Exciting and challenging career options await, including working as a community, hospital or consultant pharmacist, or jobs in the pharmaceutical industry, government, regulatory bodies, research and clinical trials. Our graduates work around the world.

#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

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

#### Special requirements

Students must obtain a Police Check (annual requirement) and a Working with Children Check prior to enrolment. On enrolment a medical certificate specifying the student's current health and immunisation status is required.

#### SCHOLARS PROGRAM FOR HIGH-ACHIEVERS

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

- extra academic and professional mentoring from pharmacy graduates
- leadership training through the ambassador program
- a Dean's scholarship worth \$6000 per year.

#### Pharmaceutical Science

LOCATION Parkville	DURATION 3 Years
Specialist Specialist	INTAKE February



#### DEGREE AWARDED

Bachelor of Pharmaceutical Science

The Bachelor of Pharmaceutical Science equips you with the skills to improve human health and wellbeing by researching and developing more reliable, accessible and effective treatments and products.

Learn about the chemistry, biology and technology of medicines and other formulations, developing the knowledge and practical skills that are critical to the discovery and development of new pharmaceutical products and therapies.

A common core of study on the foundations of pharmaceutical science during the first 18 months prepares you to make a choice between different disciplines in drug discovery and formulations, including:

- Drug discover biology
- Formulation science
- Medicinal chemistry.

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

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

# PHARMACY AND PHARMACEUTICAL SCIENCES

#### Pharmaceutical Science Advanced (Honours)





#### **DEGREE AWARDED**

Bachelor of Pharmaceutical Science Advanced (Honours)

Monash has designed this advanced version of the Bachelor of Pharmaceutical Science for high-achieving students who want to pursue honours studies and a career in pharmaceutical science.

With the teaching expertise of one of the largest and most productive groups of pharmaceutical researchers in Australia, learn how to develop reliable, accessible and effective medicinal products and translate new drug targets into treatments for patients.

Studies begin by developing your understanding of the foundations of pharmaceutical science, selecting one of the following specialisations.

- Drug discover biology
- Formulation science
- Medicinal chemistry.

The honours research program extends your discipline knowledge and provides you with a high level of expertise in critical writing, thinking and independent analysis and research.

#### English language requirement category

Category A – see page 99.

#### Prerequisite studies

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

#### **Specialisations**

#### Drug discovery biology

Drug discovery biology focuses on the biomedical science and pharmacology of drug discovery. In this specialisation, you learn about the biotechnological aspects of drug design that lead to:

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

You will develop expert knowledge of biological drug targets and their modulation by different types of active drug compounds, which is at the core of innovative drug discoveries.

Graduates are qualified for a career in translating the information and outcomes of drug development studies into pharmaceutical products.

#### **Career options**

Drug discovery biology develops your ability to translate information and outcomes of drug development studies into pharmaceutical products that will be highly sought-after by a diverse range of employers.

#### Formulation science

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

Formulation science is concerned with the invention, manufacture and testing of new products. You will explore the transformation of active drug compounds into finished products and learn about the elements of design and how to generate and evaluate new, effective, safe and stable pharmaceutical products and applications.

#### Career options

Formulation science prepares you for a diverse and rewarding range of careers in areas such as developing pharmaceuticals, food, cosmetics, mining, agricultural chemicals, veterinary products, paints and many other consumer goods.

#### Medicinal chemistry

Medicinal chemistry represents the intersection of biology and chemistry and involves the development of new pharmaceutical agents, from their original conception through to their clinical use.

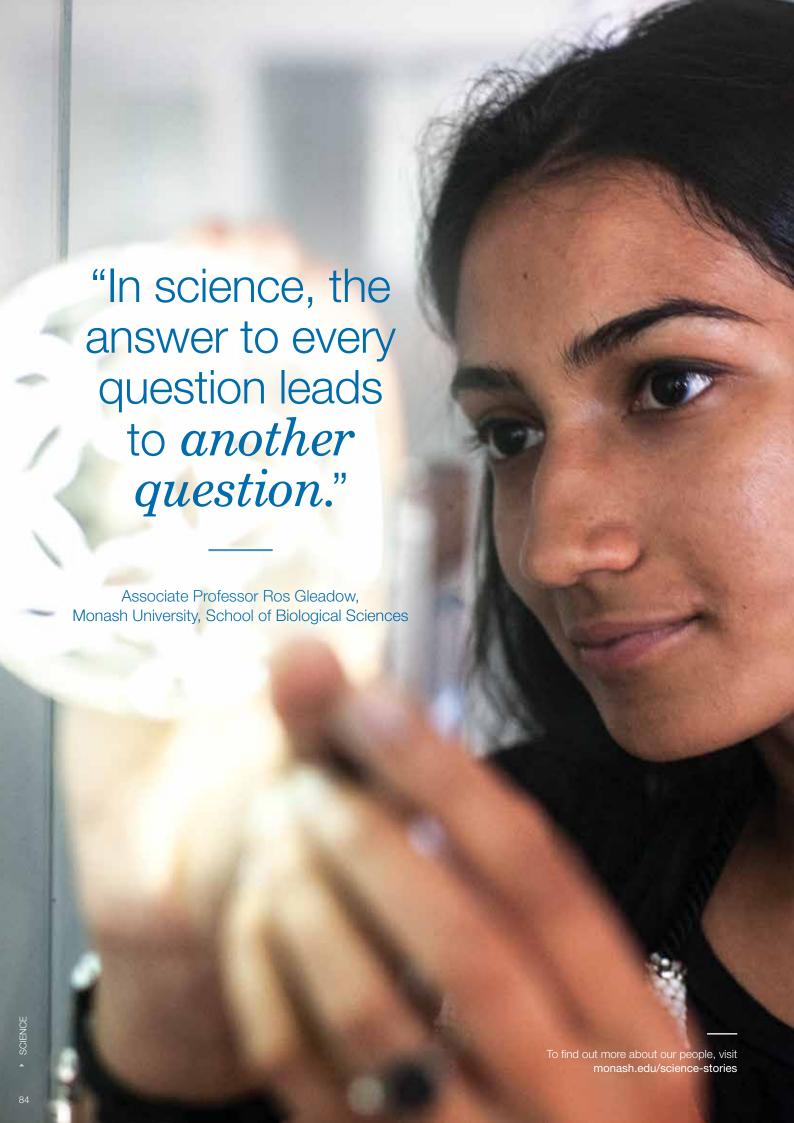
You will study how drugs work and how they are designed and made. By applying the principles and techniques of organic chemistry, medicinal chemists discover and develop compounds that prevent, treat or cure disease.

Your ambition to make an impact on improving people's health and wellbeing will come to the fore when you embark on this specialisation.

#### Career options

Upon completion of your studies, you are equipped to apply the principles of drug action and design in the industrial, academic or commercial sectors. Rewarding possibilities include:

- private pharmaceutical companies
- industrial pharmaceutical manufacturing organisations
- research and development institutions
- food and drug administration.



### Science



Studying Science at Monash gives you the opportunity to learn from leading experts who are at the forefront of teaching and research in pure and applied sciences. You will develop academically and personally in a dynamic and stimulating environment, with access to brilliant minds and exceptional new facilities and dedicated spaces for science students.

With a huge range of choice and flexibility across Biological sciences, Chemistry, Earth, Atmosphere and environment, Mathematical sciences, and Physics and astronomy – as well as a wide choice of subjects outside of science – your degree will be unique to you, tailored to your individual interests and career aspirations.

Your experience at Monash will be enriched by a choice of extracurricular programs that will enhance your personal development and ensure you are career-ready.

You could influence government policy on waterways management, be out in the field searching for fossils in Antarctica, work on manufacturing the bionic eye, or develop a ground breaking new vaccine.

If you want to make a difference, study science at Monash. The possibilities are limitless.

monash.edu/science



## Nathalia Tan Bachelor of Science and Bachelor of Computer Science student (fourth year)

"I am studying Developmental biology and Mathematics. Developmental biology is the study of how an egg transforms into a fully functioning organism.

I find it really fascinating and I have combined it with a major in Mathematics, as well as Computer science.

During my time doing this degree I have realised that there is a great marriage between computational science and biology, because we are at a point in time where we are shifting from computational strengths to looking at harnessing the enormous amount of data we have, and we need systems to organise and make sense of that.

We are constantly doing really amazing stuff, such as dissections, and we have great resources. You can read a book and understand something, but in my course you are in the lab taking things apart and really looking at them and understanding them on a level you can't get without the hands-on approach we have here in Monash Science."



The best university in Australia for Chemistry.\*

\*Academic Ranking of World Universities, 2014.



Monash Science students benefit from an in-house careers consultant, providing advice on job searching, applying for jobs, transitioning to the workforce and interview strategies and techniques.



From harvesting sunlight to splitting water, world-leading research at Monash is finding new and sustainable energy sources.

#### Bachelor of Science

Bachelor of Science

LOCATION Clayton	DURATION 3 Years
STRUCTURE Comprehensive	INTAKE February and July
☐ DEGREE AWARDED	

If you want to make a difference, study a Science degree at Monash for the opportunity to learn from leading experts whose cutting-edge research is influencing the world's future.

The choice, flexibility and depth across the huge range of Science disciplines available at Monash means that you graduate with a degree unique to you, tailored to your individual expertise, interests and career aspirations.

The comprehensive range of majors, extended majors and minors on offer provides you with a broad education and allows you to explore varied interests before focusing on the one or two areas that most inspire you. However, if a particular field has always captivated you, you can choose it from the start.

#### Career options

With the recognition that comes with studying at one of Australia's leading science universities, your degree places you ahead of the rest. It could lead you to rewarding careers in traditional science fields, or in areas as diverse as journalism and publishing, business research and analysis, public relations and marketing, banking and finance, human resources, training and development, public or civil services, diplomacy, public policy-making, social and community services, counselling and social welfare.

#### English language requirement category

Category A - see page 99.

#### Prerequisite studies

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

## Bachelor of Science Advanced – Global Challenges (Honours)



Science holds the key to answering some of the most complex questions and global challenges we face today. But to create real change we need more than just brilliant scientific minds. We need a new generation of science graduates equipped with a broad set of skills and experiences that complement their science training and who can push the boundaries of possibility.

The Bachelor of Science Advanced – Global Challenges (Honours) includes all the elements of a Bachelor of Science, but with more. If you love science and you are curious, adventurous, creative and prepared to challenge the status quo, then this course is for you.

#### Career options

You'll be perfectly placed to pursue employment with the world's leading consultancies, businesses, government and other institutions. You will also be equipped with the skills to use science to address complex global challenges and convert ideas, potential and ambition into tangible solutions.

#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

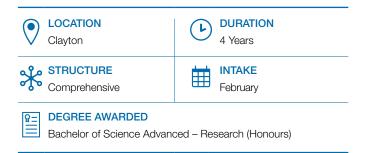
Higher level English and one of biology, chemistry, environmental science, geography, physics, psychology or higher level mathematics (all Australian Year 12 equivalent).

#### Special requirements

All applicants must make a written submission and if shortlisted will be invited to an interview. International students will be interviewed via internet video link.

► For further information, please visit: monash.edu.au/admissions/personal-statements.html

## Bachelor of Science Advanced – Research (Honours)



The Bachelor of Science Advanced – Research (Honours) is a high-profile, four-year advanced version of the Bachelor of Science, for high-achieving students who intend to pursue careers as research scientists.

This esteemed course allows you to progress more quickly to higher-level units, giving you more flexibility in your choice of units and providing you with exciting 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 really take off.

#### **Career options**

As a graduate, you'll have advanced research skills and a thorough command of your chosen field[s] of science. Add to this our world-class teaching and research, state-of-the-art facilities and the prestige that comes with an advanced degree from one of Australia's leading Science faculties, and you'll find doors opening in government research bodies and in research departments of large companies and other leading organisations.

#### English language requirement category

Category D - see page 99.

#### Prerequisite studies

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

#### Major and minor areas of study

You can study one or two majors as part of your Science degree. All majors are available with all three streams and are all taught at the Clayton campus.

Area of study	Clayton
Applied mathematics	
Astrophysics	
Atmospheric science	
Biochemistry	
Chemistry	
Computational science	
Developmental biology	
Ecology and conservation biology	
Environmental science	•
Financial and insurance mathematics	-
Genetics	
Geographical science	
Geosciences	
Human pathology	•
lmmunology	
Materials science	
Mathematics	
Mathematical statistics	
Microbiology	
Pharmacology	
Physics	
Physiology	
Plant sciences	
Psychology	
Pure mathematics	
Zoology	

#### Double degrees available with

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

# Support services



University study takes commitment and drive, especially if you are moving to a new country or city. To help you maintain the momentum, we help put you in touch with like-minded people. To share information. To build networks. To get the support to keep you going.

We can help you settle into university life by providing an extensive range of support programs and services.

▶ study.monash/student-life



#### Campus security

While Melbourne is considered the world's most liveable city, Monash still looks out for 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 a night-time security bus between our Clayton and Caulfield campuses.

▶ monash.edu/safety-security



#### Wellbeing

Monash offers expert health and wellbeing counsellors, medical practitioners and multi-faith chaplains to support students in other facets of their life. Information is provided at Orientation for students on a wide range of topics including: settling into life in Australia, healthcare, transport, student visas, safety, getting connected and opportunities to make friends.

▶ monash.edu/health-wellbeing



#### Student Administration

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

▶ monash.edu/connect



#### Conversational English Programs

Conversational English Programs offer a range of free programs to all students who would like to become savvy in Australian culture, further develop their 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 support 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.

▶ monash.edu/students/conversational-english

MONASH UNIVERSITY | MONASH.EDU



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.

▶ monash.edu/study/international/preparing/reception



#### Family support

Monash supports students with children or families. Advice is available regarding childcare, primary school, playgroups, school holiday care and other child and family support issues. We have arrangements with child care centres at the Clayton, Caulfield and Peninsula campuses. Social events for international students with families are held throughout the year.

▶ monash.edu/childcare



Monash Connect Student Service Centres are located on each of the Australian campuses. Staff can deal with your questions on admissions, enrolment, fees, academic support, language support, graduations and scholarships.

▶ monash.edu/connect



### 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.

▶ monash.edu/disability



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.

▶ monashprofessional.edu.au



#### Careers Consulting

We offer individual careers counselling, host career seminars and employer information sessions, where many of Australia's leading companies participate to attract new talent, as well as providing programs to assist job hunting and resume building.

▶ monash.edu/students/career-connect

# MONASH UNIVERSITY | MONASH.EDU

# Engage with student life





## When you come to Monash you're part of Team Monash, with clubs, volunteering, team sports and music for you to enjoy.

There are many ways to become involved. You can participate in our community events, lend a hand and volunteer, or come along to one of our free events; there are lots of opportunities to attend cultural and social events. You could also join one of our many clubs.

#### Clubs and societies

Over 100 student-run clubs and societies organise activities, events, competitions, productions, get-togethers, seminars, camps, conferences and more for over 10,000 student members.

There is a wide variety of clubs on offer: academic, cultural, spiritual and special-interest clubs. Our involvement in over 50 sporting clubs means that you can get involved – try our athletics, board riding, gridiron, netball, rowing or bushwalking clubs.

Some opportunities to be a part of Team Monash include:

- Amnesty International
- Chinese-Australian Cultural Community
- Juggling and Firetwirling
- Monash Philosophy Society
- Physics, Astro and Maths
- Progressive Law Network (Melbourne East Branch)
- Monash Big Band
- Monash University Choral Society
- Philharmonic Society
- Monash Shakespeare Company
- Monash Association of Debaters (MAD).
- ▶ monash.edu/teammonash

#### Volunteering

One of the most rewarding ways to get involved during your time at Monash is to volunteer. Volunteering is a brilliant way to connect with other people, create new skills and develop your talent, changing your community for the better.

Volunteering at Monash connects students to thousands of volunteering opportunities both at Monash and across Australia.

▶ monash.edu/volunteer

#### Non-residential colleges

If you choose to live off-campus, non-residential colleges provide you with the opportunity to enhance your student experience. Available at both the Clayton or Caulfield campuses, you'll have access to a fun and supportive environment.

Some of the benefits of an enhanced student engagement and experience include:

- social engagement and support
- leadership and mentoring from senior students and college support teams
- access to a range of programs, including social, sporting, academic and cultural.
- ▶ monash.edu/non-residential-colleges

#### Monash University Host Scheme

The Monash University Host Scheme is a student-run program that has been in existence since 1974.

It aims to help integrate you into university life by focusing on two main aspects: building solid networks for students to make friends and establishing strong links to the university for students who may be experiencing difficulties.

msa.monash.edu/campus-life/hostscheme

# Scholarships for exceptionally high achievers



## At Monash, we believe in unlocking students' potential to make a difference in the world.

### Monash International Leadership Scholarship

The scholarship offers 100 per cent course fee remission to high academic achievers who are able to demonstrate their potential to be an ambassador for the University. The scholarship is open to prospective students who achieve within the top five per cent of an international qualification (e.g. A Levels) and who wish to study undergraduate or postgraduate coursework programs at Monash.

Applicants are also assessed on a separate scholarship application containing a personal statement that must be submitted once they have received a full unconditional Monash course offer. Some courses and qualifications are excluded.

#### Monash International Merit Scholarship

This scholarship is offered to high-achieving prospective and current international undergraduate or postgraduate students who achieve within the top five per cent of an international qualification (e.g. A Levels). The scholarship provides A\$10,000 per 48 credit points (up to A\$50,000) for the duration of the degree. Applicants are also assessed based on a separate scholarship application containing a personal statement that must be submitted once they have received a full unconditional Monash course offer.

### Monash International Scholarship for Excellence

The Monash International Scholarship for Excellence is offered to the top 10 international undergraduate students who achieve an ATAR of 98 or above through International Baccalaureate or Australian year 12 systems in 2015. The scholarship provides A\$10,000 per 48 credit points (up to A\$50,000) for the duration of the degree. No applications are necessary. Students are automatically assessed for this scholarship.

For a complete list of scholarships offered by Monash University, including honours and research scholarships, scholarships for current students, faculty scholarships and scholarships supported by external providers, visit the website.

▶ monash.edu/international-scholarships



# MONASH LINIVERSITY | MONASH FDLI

### Entry requirements



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

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

#### Academic prerequisite subjects

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

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

#### 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 monashcollege.edu.au/students-under-18

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

#### Prerequisites and additional requirements

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

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

- 1. ATAR (International 2015) Indicative score only: Final ATAR score.
- 2. A Level, GCE: Total score of a maximum of the best 3 A Level subject examinations taken within two years.\*

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 is 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) not to be included in the calculation.

A maximum of 1 bonus point is offered when achieving A\* in an A Level subject.

- \* Subject examinations taken within two years may include more than one sitting. For example subject examinations in June 2012 until June 2014 are acceptable.
- 3. All India Senior School Certificate: Overall average of the best 4 academic subjects (excluding Physical Education).
- **4. America: Advanced Placement:** Total score of the best 2 AP subjects. Minimum accepted score in each subject is 3. A completed (regionally accredited) Year 12 American High School Diploma must also be submitted.
- America: Scholastic Aptitude Test (SAT): Total score of Critical Reading, Mathematics and Writing. A completed regionally accredited Year 12 American High School Diploma must also be submitted.

#### High School Diploma (Bằng Tốt Nghiệp Trung Học Phổ Thông), Vietnam:

Qualifications awarded prior to 2014: Overall average of 6 subjects as awarded on the temporary/provisional high school graduation certificates issued by the relevant provincial education and training department. Grade 12 results must be provided.

Qualifications awarded from 2014 and onwards: Overall average of 4 subjects as awarded on the temporary/provisional high school graduation certificates issued by the relevant provincial education and training department. Grade 12 results must be provided.

- 7. Hong Kong Diploma of Secondary Education: Total score of the best 5 subjects (Category A and C only). Score graded as follows: Level 1 = 1, Level 2 = 2, Level 3 = 3, Level 4 = 4, Level 5 = 5 or A = 5, B = 4, C = 3, D = 2, E = 1.
- 8. Indian School Certificate Examination: Overall average of the best 4 academic subjects (excluding Physical Education).
- International Baccalaureate (IB) Diploma: Total final score achieved for all subjects.
- 10. Ontario Secondary School Diploma Grade 12: Overall average of the best 6 academic Grade 12 subjects (excluding workplace preparation courses and open courses). Students must achieve a minimum total of 30 credits and complete Community Involvement.
- **11. SMA3, Indonesia:** Overall average of Semester 1 and Semester 2 Grade 12 results.
- 12. South Africa, National Senior Certificate (awarded from 2009 and onwards): Total score of the best 6 subjects (excluding Life Orientation). A maximum of 2 bonus points is offered for achieving: English Home Language achievement of Level 6 or above = +1 Mathematics achievement of Level 6 or above = +1 Mathematical Literacy achievement of Level 6 or above = +1.
- **13. STPM, Malaysia:** Total of the best 3 subjects (excluding Pengajian Am (General Studies).
- **14. UEC, Malaysia:** Average of best 5 subjects. Only grades A1, A2, B3, B4, B5 and B6 to be included in calculation. C7, C8 and F9 cannot be included in the calculation. Scores graded as follows: A1=1, A2=2, B3=3, B4=4, B5=5, B6=6.
- 15. Monash University Foundation Year (MUFY): Overall average of the best 8 units plus any bonus points which may apply. The undergraduate entry requirements published in this brochure are for students who commence the MUFY program in 2015/2016.
- **16. Monash South Africa Foundation Year:** Overall average of all subjects (including fails).
- 17. UNIPREP/UNSW Foundation Studies: Final grade point average.
- **18.** The University of Melbourne Trinity College Foundation Year Studies: Overall average of the best 4 subjects.
- 19. Monash College Diploma: To calculate the average mark required for the Monash University destination degree refer to the relevant Diploma program information available at: monashcollege.edu.au/courses/diplomas/destination-degrees

The Monash College Diploma Part 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2017.

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

#### English entry requirements

When you apply for a Monash University undergraduate course you must satisfy English entry requirements. Different English entry levels apply to undergraduate courses. If you have completed several measures of English proficiency over a period of time, only the most recent demonstration of English is considered. English requirements can be met in one of the following ways:

- 1. English (Australian Year 12 equivalent): Students must complete an English subject that is equivalent to units 3 and 4 of VCE English and also meet the required prerequisite score for the Monash University course they have applied for. The equivalent English subject must be taken within two years prior to the course commencement date (other time limitation periods may apply).
- 2. English is the language of instruction, communication and assessment for the entire institution: You must have satisfactorily completed a minimum of 48 Monash credit points (two standard full-time semesters) or equivalent in an English medium educational institution at Australian VET diploma level or above, which must be taken within two years of the course commencement date. Documentary evidence in the form of an official letter is required from the institution at which the study was undertaken. This document must be written and signed by the institution's registrar (or other authorised person) of the education institution to the satisfaction of the Academic Board.
- **3. English Proficiency Tests:** The following English proficiency tests are accepted by Monash University:
  - Academic IELTS (International English Language Testing System). For more information, visit: ielts.org
  - Internet/Paper Based TOEFL (American Test of English as a Foreign Language). For more information, visit: ets.org
  - Pearson Test of English (Academic). For more information, visit: pearsonpte.com
  - Cambridge Certificate in Advanced English (CAE) and Cambridge Certificate of Proficiency in English (CPE).
     For more information, visit: cambridgeenglish.org

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

For more information regarding admission to coursework courses and units of study procedures please refer to the following link: policy.monash.edu/policy-bank/academic/education/admissions/admissions-coursework-courses-units-of-study-procedures.html

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

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# Application process for international students



#### When should you apply?

Apply as early as possible. Some courses have application closing dates two to four months prior to the start of the course, while others have quotas. Aim to have your application received by Central Admissions at least two to four months prior to the course start date. This allows time for your application to be processed and can help to ensure that you secure a place if your preferred course has limited places. Applying early also gives you time to get your student visa, which can take up to six months for some nationalities and countries.

#### Off-campus study

Off-campus learning offers a range of study modes, including online, blended, some on-campus units and workplace learning. The modes offered will depend on your chosen course. Please note that studying off-campus does not entitle you to an Australian student visa.

monash.edu.au/admissions/apply/off-campus.html

International students undertaking
Australian Year 12 in Australia, International
Baccalaureate (IB) in Australia or National
Certificate of Educational Achievement
(NCEA) – Level 3 in New Zealand

International students who are undertaking an Australian Year 12 qualification (for example VCE or equivalent) in Australia, IB in Australia or NCEA Level 3 in New Zealand must apply through Victorian Tertiary Admissions Centre (VTAC).

▶ vtac.edu.au



#### Step 1 - Apply

To apply online please refer to the following website for a step-by-step guide: monash.edu.au/study/apply/guide

To submit a hard-copy application to Monash University Australia, complete the International Application Form located at the back of this guide, ensuring that all sections are completed and the declaration is signed and dated before you send the application.

You may wish to apply through a Monash registered agent. Some agents may charge a fee for additional services so please ask what these costs are before you make an appointment. To find a Monash registered agent near you please visit:

▶ register.monash.edu/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 transfer for previous study, students must complete the following form and return it to Central Admissions prior to enrolment, otherwise credit may not be granted.

▶ monash.edu/connect/assets/docs/forms/credit.pdf

#### Step 2 - Your application is assessed

When your application is received, Monash University will assess your application according to University entry requirements. To comply with Australian law your application will be assessed to check that you are genuinely seeking temporary entry to Australia to study.

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

If we are 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 will explain what is needed in the ISCA. Please submit the documentation to us as soon as possible or contact us if you need any help. If you are not successful for your first preference your application will be considered for your next preference or for a pathway program offered through Monash College (Foundation Year or Diploma).

#### Step 3 - Accepting your offer

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

When making payment it should be noted that:

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

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

### Step 4 – We send you an electronic confirmation of enrolment (eCOE) and enrolment package

An eCOE will be emailed to you or your Monash registered agent when you have accepted your full ISCA or packaged ISCA (with no academic conditions specified). You will need the eCOE to apply for a student visa.

After you have received your eCOE, you will receive an enrolment package that includes:

- vour welcome letter
- a passport to Monash your complete guide to living in Australia and studying at Monash University.

#### Step 5 - Arrange your student visa

Monash University in partnership with the Department of Immigration and Border Protection (DIBP) has been approved for Streamlined Visa Processing (SVP) arrangements. If you are eligible for SVP then your visa application will be assessed as if you are an Assessment Level 1 (AL1) student. For information on SVP and its criteria please refer to the following website:

#### ▶ monash.edu/study/international/apply/visa

To be eligible for SVP, you are advised not to commence the visa application process until you have been issued with your electronic confirmation of enrolment (eCoE).

If not eligible for SVP, your visa subclass and country assessment level will determine the visa application form you need to complete and the documents that are required to process your student visa. Assessment levels are available at:

#### ▶ www.border.gov.au/Trav/Stud/Stud

Applicants need to keep in mind their student visa application may take up to six months or more, depending on their nationality and country of residence. Additional visa information and application forms can be obtained from an Australian Diplomatic Mission or from the Department of Immigration and Border Protection website listed above.

Visit the Department of Immigration and Border Protection website for information about studying in Australia:

#### www.border.gov.au/Trav/Stud

#### Step 6 - Plan your arrival

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

If you wish to use our airport reception service you need to complete and return the request form available at: monash.edu/study/international/preparing/reception

▶ monash.edu.au/study/international/accommodation

#### Step 7 – Enrolment and orientation

Once you have accepted and paid for your offer, Sales Management will email you an official Authority to Enrol letter two to three weeks prior to your enrolment date. The Authority to Enrol lists enrolment tasks that you must complete prior to enrolment.

Enrolment is the main step in starting your Monash studies. At enrolment you can meet a faculty course adviser, ask questions and discuss your unit selection and course structure. Enrolment takes place two weeks prior to the start of teaching and students must arrive at the University in time for enrolment. Some courses do not accept late enrolments after the designated enrolment date.

On arrival at Monash University, you will be assisted through the process of enrolment. Further details are available at: monash.edu/study/international/enrolment

Orientation (also called O Week) is a program of information sessions, tours and events designed to help you get to know Monash University, your fellow students and your campus. Use the orientation ePlanner to see what activities are on and to create your own personal schedule: orientation.monash

#### Defer your studies

If you decide to delay your course commencement date, you have the option to apply to defer your studies. You will need to complete the following form and return it to Central Admissions for approval: monash.edu/assets/pdf/study/international/change-ofpreference-form.pdf



If you decide to delay your course commencement date, you have the option to apply to defer your studies.

You will need to complete the following form and return it to Central Admissions for approval.

monash.edu/assets/pdf/ study/international/changeofpreference-form.pdf



#### **Tuition fees**

To study at Monash University, students must pay tuition fees to the University. Tuition fees vary for different courses. Tuition fees are detailed in the Admissions Table for International Students in this guide and at:

#### monash.edu/study/international/courses/fees.html

The tuition fees quoted are for 48 credit points and applicable to courses commencing in 2016. Once you have commenced your course, Monash University reserves the right to adjust annual tuition fees for future years of your course. However, Monash University undertakes that any adjustment factor for those continuing students will not exceed six per cent per annum.

Any adjustment will be applied on the first day of January each year for teaching periods with a census date thereafter.

#### Overseas Student Health Cover (OSHC)

It is an Australian Government visa regulation for international students studying on a student visa to have compulsory Overseas Student Health Cover (OSHC) for the duration of their stay in Australia. Monash University requires all commencing international students to purchase health cover that will last for the duration of their visa. The electronic Confirmation of Enrolment (eCoE) for student visa application will not be issued until:

- the OSHC payment has been received (along with payment of fee deposit), or
- proof has been submitted that visa length OSHC has been purchased with an approved Australian OSHC provider of the student's choice, or
- approved documentation has been submitted for exemption from payment of OSHC.
- ▶ monash.edu/fees/overseas-health-cover.html

#### Cost of living

It is a good idea to plan and prepare a budget before you arrive. Your tuition and study fees do not include personal costs such as accommodation, food and other things you will need while in Australia.

▶ monash.edu/cost-of-living

# MONASH UNIVERSITY | MONASH.EDU

### Undergraduate courses

## at a glance



#### Academic prerequisite subjects

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

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

	English Level 1	el 1 Level 2		Mathematics Level 1 Level 2 Level 3						
	English (Australian Year 12 equivalent)	Higher level English (Australian Year 12 equivalent)	Mathematics (Australian Year 11 equivalent)	Mathematics (Australian Year 12 equivalent)	Higher level mathematics (Australian Year 12 equivalent)	One of biology, chemistry, environmental science physics, geography, psychology or higher level mathematics (all Australian Year 12 equivalent)				
VCE	Units 3 and 4: at least 30 in English (EAL) or 25 in English other than EAL	Units 3 and 4: at least 35 in English (EAL) or 30 in English other than EAL	Units 1 and 2: Satisfactory completion in 2 units (any combination) of General Mathematics or Mathematical Methods (CAS)	Units 3 and 4: at least 25 in any mathematics	Units 3 and 4: at least 25 in one of Mathematical Methods (CAS) or Specialist Mathematics	Units 3 and 4: at least 25 in one of the Science approved list*, unless otherwise stated				

#### **QUICK FIND**

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<sup>\*</sup> Science approved list:

VCE: biology, chemistry, environmental science, geography, mathematical methods (CAS), specialist mathematics, physics or psychology.

#### Undergraduate English language categories

	Overall band score	Listening	Reading	Speaking	Writing	Total score	 Listening	Reading	Speaking	Writing	Overall band score	Listening	Reading	Speaking	Writing
Category		Ac	ademic IE	LTS	Internet Based TOEFL					Pea	arson Test	of Englis	h (Acader	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
D	7.0	6.5	6.5	6.5	6.5	94	20	19	20	24	66	58	58	58	58
I 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
I 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
I Monash University Foundation Year (Standard)	5.5				5.5	52				19	42		:		42
J	5.5	5.0	5.0	5.0	5.0	52	5	5	14	15	42	36	36	36	36
K	6.0				6.0	69				21	50				50

#### Monash English Bridging (MEB) - for undergraduate English requirements

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

Monash English Bridging Entry Requirements for undergraduate courses that require an overall IELTS (Academic) of 6.5 with no band less than 6.5 or 6.0:

Course	IELTS (Academic)
Monash English Bridging for UG 10 weeks	Overall 5.5, Writing 6.0 (No band lower than 5.0)
Monash English Bridging for UG 15 weeks	Overall 5.5, Writing 5.0 (no band lower than 5.0)

Monash English Bridging Entry Requirements for undergraduate courses that require an overall IELTS (Academic) of 7.0 with no band less than 6.0, 6.5 or 7.0:

Course	IELTS (Academic)
Monash English Bridging for UG 10 weeks	Overall 6.0, Writing 6.5 (No band lower than 5.5)
Monash English Bridging for UG 15 weeks	Overall 6.0, no band lower than 5.5

Course	Course code	Duration (years) <sup>1</sup>	Location	Intake (semester) <sup>2</sup>		2016 fee	Prerequisites								
	code				language category see pg. 99	p.a. <sup>3</sup> (A\$)	AUS Yr 11 (equivalent)	English Level 1	Level 2	Mathematics Level 1	Level 2	Level 3	Science Approved list or specified		
	3611	Standard: 12 months		January, July		\$24,750									
Monash University Foundation Year	3622	Intensive: 8 months	City	March,	I	\$24,750	•								
	3633	Extended: 15 months		September		\$24,000			-						
diploma of Art & Design Part 1	2613	8 months	Caulfield	February, June,	J	\$22,250	•								
Diploma of Art & Design Part 2		8 months***		October	K	\$24,500		•							
iploma of Arts Part 1				5.1		\$21,250									
Diploma of Arts Human behaviour) Part 2	2618	8 months	Clayton	February, June, October	K	\$23,500		•							
Diploma of Arts Psychology) Part 2						\$23,500		•							
Diploma of Business Business stream) Part 1	2607				J	\$23,750	•			•					
Diploma of Business Commerce stream) Part 1	2608	8 months Clayton	Clayton	February, June,	J	\$23,750	•			•					
Diploma of Business Business stream) Part 2	2607	_		October		\$26,250		•			-				
Diploma of Business Commerce stream) Part 2	2608				K	\$26,250		•				•			
Diploma of Engineering Engineering stream) Part 1	2612	8 months	Clayton	February, June, October	J	\$24,250				•			Chemistry or Physics (Australian Year 11 equivalent)		
Diploma of Engineering Engineering stream) Part 2		12 months			К	\$27,500						•	Chemistry or Physics*		
Diploma of Engineering Information Technology stream) Part 1	2636	8 months	Clayton	February, June,	J	\$24,250				•			Chemistry or Physics (Australian Year 11 equivalent)		
Diploma of Engineering Information Technology stream) Part 2			,	October	К	\$27,500		•		Mathematics (Australian Year 11 or 12 equivalent)+					
iploma of Science Part 1	2637	8 months	Clayton	February, June,	J	\$24,250				•			Chemistry or Physics (Australian Year 11 equivalent)		
Diploma of Science Part 2				October	К	\$27,500		•		**			Chemistry (Australian Year 11 equivalent)#		

<sup>\*</sup> Students who have completed one of chemistry or physics (Australian Year 12 equivalent) in their previous studies will need to enrol in the other subject during the Diploma of Engineering (Engineering stream) Part 2.

<sup>^</sup>You may be required to achieve a higher level of mathematics or enrol in other Diploma Part 2 mathematics subjects depending on your chosen information technology undergraduate degree.

<sup>#</sup> Students with Year 11 chemistry will also need to enrol in an additional chemistry subject during Part 2.
\*\* Student who wish to undertake a mathematics majors during the Bachelor of Science may be required to enrol in additional mathematics subjects during Part 2.

<sup>\*\*\*</sup> The duration specified may vary according to your chosen art or design undergraduate destination degree.

<sup>+</sup> Students may be required to achieve a higher level of mathematics or enrol in other Diploma Part 2 mathematics subjects depending on their chosen information technology undergraduate degree.

INTERNATIONAL UNDERGRADUATE COURSE GUIDE

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

<sup>&</sup>lt;sup>2</sup> Semester 1 commences in February, Semester 2 commences in July.

<sup>&</sup>lt;sup>3</sup> 2016 fee: Fees are quoted in Australian dollars, and is the annual average fee per 48 credit points of study in this course for 2016. Fees are adjusted annually. Please see monash.edu/fees for updates.

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

<sup>5</sup> This course is an accelerated course where you will be required to undertake more than the Standard Annual Load of 48 credit points in Year 2 and/or Year 3 in order to complete the course in four calendar years

<sup>&</sup>lt;sup>6</sup> This course is an accelerated course where you will be required to undertake more than the Standard Annual Load of 48 credit points in order to complete the course in two calendar years.

Course	Duration (veers)1	Degree awarded	Course	Location	Intake	English	2016 fee	Prerec	uisites				
	(years) <sup>1</sup>		code		(semester) <sup>2</sup>	language category see pg. 99	p.a. <sup>3</sup> (A\$)	Englis Level 1	h Level 2	Mather Level 1	Level 2	Level 3	Science Approved list or specified
Art, De	sign an	d Architecture											<u> </u>
Architectural Design	3	Bachelor of Architectural Design*	F2001				\$30,400	•					
Seede o	0	Bachelor of Communication Design*	F20021				<b>#</b> 00.400						
Design	3	Bachelor of Industrial Design*	F20022				\$28,100	•					
		Bachelor of Art History and Curating	F20033	Caulfield	1	А							
Fine Art	3	Bachelor of Fine Art*	F20031				\$28,100	٠					
		Bachelor of Visual Arts* (only available as part of a double degree) <sup>4</sup>	n/a										
Interior Architecture	4	Bachelor of Interior Architecture (Honours)*	F3001				\$28,100	•					
Arts, H	umaniti	es and Social Sciences	:		:				:			:	:
Arts	3	Bachelor of Arts – with one or two majors	A2000	Caulfield Clayton	- 1,2		\$27,700	•					
Global Studies	3	Bachelor of Global Studies	A2001		1	А	\$27,700	•					
Vlusic	3	Bachelor of Music*	A2003	Clayton	1, 2		\$29,600	•					
Busine	ss	<u>i</u>	<del>`</del>										<u>i</u>
				Caulfield									
Business	3	Bachelor of Business – with one or two majors	B2000	Peninsula	- 1,2		\$38,000	•			•		
Business Administration	3	Bachelor of Business Administration	B2007	Berwick	1, 2		\$38,000	٠					
	3	Bachelor of Accounting	B20031	Caulfiold	1.0								
Queinece	ى 	Bachelor of Banking and Finance	B20032	Caulfield	1, 2								
Business Specialist	2	Bachelor of International Business <sup>6</sup>	B20034	City	February, June, October	А	\$38,000	•			•		
	3	Bachelor of Marketing	B20033	Caulfield	1, 2								
Commerce	3	Bachelor of Commerce – with one or two majors	B2001	Clayton	1,2		\$38,000	٠				•	
		Bachelor of Actuarial Science	B20041										
Commerce Specialist	3	Bachelor of Economics	B20042	Clayton	1, 2		\$38,000	•				•	
		Bachelor of Finance	B20043										-

 $<sup>^{\</sup>star}\,\mbox{This}$  course will have additional requirements.

<sup>\*</sup>There are a limited number of places available in this course and the entry score is only indicative.

<sup>^</sup>The Monash College Diploma Part 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2017.

 $<sup>^{\</sup>mbox{\tiny 1}}$  Duration is based on a standard full-time load of 48 credit points per annum.

<sup>&</sup>lt;sup>2</sup> Semester 1 commences in February, Semester 2 commences in July.

<sup>&</sup>lt;sup>3</sup> 2016 fee: Fees are quoted in Australian dollars, and is the annual average fee per 48 credit points of study in this course for 2016. Fees are adjusted annually. Please see **monash.edu/fees** for updates.

ATAR (International 2015) – Indicative Score Only	A level, GCE	All India Senior School Certificate	America Advanced Placement	America Scholastic Aptitude Test (SAT)	High School Diploma Vietnam	Hong Kong Diploma of Secondary Education	Indian School Certificate Examination	International Baccalaureate (IB) Diploma	Ontario Secondary School Diploma – Grade 12	SWA3, Indonesia	National Senior Certificate (2009 onwards), South Africa	STPM, Malaysia	UEC, Malaysia	Commencing Monash University Foundation Year (MUFY) in 2015/2016	Monash South Africa Foundation Year	UNIPREP/UNSW Foundation Studies	The University of Melboume Trinity College Foundation Studies	Monash	College
ATAR Indice	A leve	All Inc	Amer	Amer	High	Hong	Indiar	Internatio Diploma	Ontar Grade	SMAS	Natio (2009	STPIN	UEC,	Comr	Mona		The L Collec	Diploma Part 1	Diploma Part 2^
70 RC	7	65%	6	1710	8	18	60%	25	72.40%	8 or 80%	31	8.33	6	76.25%	60%	6.5	67%	Art and Design 75%	Art and Design 65%
70 RC	7	65%	6	1710	8	18	60%	25	72.40%	8 or 80%	31	8.33	6	63.75%	60%	6.5	67%	Art and Design 75%	Art and Design 50%
80	9	75%	7	1820	8.28	20	70%	28	78.60%	8.5 or 85%	35	9	4.2	63.75%	70%	7.5	77%	Art and Design 80%	n/a
70 RC	7	65%	6	1710	8	18	60%	25	72.40%	8 or 80%	31	8.33	6	63.75%	60%	6.5	67%	Art and Design 75%	Art and Design 50%
										Not a	applicable								
70 RC	7	65%	6	1710	8	18	60%	25	72.40%	8 or 80%	31	8.33	6	63.75%	60%	6.5	67%	Art and Design 75%	Art and Design 50%
:	:	:		:	:		:	:	:		:	:	:		:		:	:	:
80	9	75%	7	1820	8.28	20	70%	28	78.60%	8.5 or 85%	35	9	4.2	67.5% 72.5%	70%	7.5	77%	Arts 80%	Arts 55%
85	10	80%	7	1925	8.42	21	75%	30	81.80%	8.5 or 85%	37	9.33	3.4	74.25%	75%	8	81%	Arts 80%	n/a
70 RC	7	65%	6	1710	8	18	60%	25	72.40%	8 or 80%	31	8.33	6	63.75%	60%	6.5	67%	n/a	n/a
•				•	•				•	•			•	•					
82.5	9.5	77.5%	7	1873	8.35	20	72.5%	29	80.2%	8.5 or 85%	36	9.17	3.8	70%	72.5%	7.75	79%	Business	Business
80	9	75%	7	1820	8.28	20	70%	28	78.60%	8.5 or 85%	35	9	4.2	70%	70%	7.5	77%	(Business stream) 80%	(Business stream) 60%
70	7	65%	6	1710	8	18	60%	25	72.40%	8 or 80%	31	8.33	6	60%	60%	6.5	67%	Business (Business stream) 70%	Business (Business stream) 50%
82.5	9.5	77.5%	7	1873	8.35	20	72.5%	29	80.2%	8.5 or 85%	36	9.17	3.8	70%	72.5%	7.75	79%	Business (Business stream) 80%	Business (Business stream) 60%
90	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	76.25%	80%	8.5	86%	Business (Commerce stream) 80%	Business (Commerce stream) 70%
90	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	76.25%	80%	8.5	86%	Business (Commerce stream) 80%	Business (Commerce stream) 70%

Study at other campuses may be required depending on your choice of double degree.
 This course is an accelerated course, where you will be required to undertake more than the Standard Annual Load of 48 credit points in Year 2 and/or Year 3 in order to complete the course in

<sup>&</sup>lt;sup>6</sup> This course is an accelerated course, where you will be required to undertake more than the Standard Annual Load of 48 credit points in order to complete the course in two calendar years.

	Bachelor of Education (Honours) in Early Years and Primary Education*  Bachelor of Education (Honours) in Primary Education*  Bachelor of Education (Honours) in Primary and Secondary Education*  Bachelor of Education (Honours) in Primary and Secondary Special Education*  Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Education (only available as part of a double degree)*	D30012  D30013  D30014  D30015  D30016	Berwick, Peninsula Peninsula Clayton – double degrees Berwick	1	В								
	Early Years and Primary Education*  Bachelor of Education (Honours) in Primary Education*  Bachelor of Education (Honours) in Primary and Secondary Education*  Bachelor of Education (Honours) in Primary and Secondary Special Education*  Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Health and Physical Education*	D30013  D30014  D30015  D30016	Peninsula Peninsula Clayton - double degrees  Berwick	1	В								
	Bachelor of Education (Honours) in Primary and Secondary Education*  Bachelor of Education (Honours) in Primary and Secondary Special Education*  Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Health and Physical Education*	D30014 D30015 D30016	Clayton  – double degrees  Berwick	1	В								
	Primary and Secondary Education*  Bachelor of Education (Honours) in Primary and Secondary Special Education*  Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Health and Physical Education	D30015		1	В								
	Primary and Secondary Special Education*  Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary	D30016		. 1	В								
	Primary and Secondary Health and Physical Education*  Bachelor of Education (Honours) in  Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary		Peninsula			\$28,400	•		•				
1	Secondary Health and Physical Education*  Bachelor of Education (Honours) in Secondary	D30017	Peninsula										
- 1													
	<del></del>	n/a				_							
	Bachelor of Education (Honours) in Early Years Education*	D30011	Peninsula	1,2	В	_	•						
											•		
1	Bachelor of Aerospace Engineering (Honours)												
1	Bachelor of Chemical Engineering (Honours)												
1	Bachelor of Civil Engineering (Honours)												
1	Bachelor of Environmental Engineering (Honours)	F2001	Clayton	1.0	Δ.	<b>#27 000</b>					_	Chemistry or	
-	Bachelor of Materials Engineering (Honours)	E3001	Clayton	1, 2	A	\$37,900	•				-	Physics	
1	Bachelor of Mechanical Engineering (Honours)												
	Bachelor of Mechatronics Engineering (Honours)												
	Bachelor of Mining Engineering (Honours)												
1	Bachelor of Software Engineering (Honours)												
Tec	hnology				<u> </u>							<u>i                                     </u>	<u>:</u>
	Bachelor of Computer Science												
		C2001		1, 2		\$36,000	•			-			
	Bachelor of Computer Science Advanced (Honours)	C3001	Clayton	1	A	\$36,000	•						
		C2000		1, 2		\$36,000	•		•				
•													
1	Bachelor of Laws (Honours)	L3001	Clayton	1, 2	D	\$34,100							
_	Гес	Bachelor of Aerospace Engineering (Honours)  Bachelor of Chemical Engineering (Honours)  Bachelor of Civil Engineering (Honours)  Bachelor of Electrical and Computer Systems Engineering (Honours)  Bachelor of Environmental Engineering (Honours)  Bachelor of Materials Engineering (Honours)  Bachelor of Mechanical Engineering (Honours)  Bachelor of Mechatronics Engineering (Honours)  Bachelor of Mining Engineering (Honours)  Bachelor of Software Engineering (Honours)  Fechnology  Bachelor of Computer Science  Bachelor of Computer Science in Data Science  Bachelor of Information Technology — with one or two majors  Bachelor of Laws (Honours)	Bachelor of Chemical Engineering (Honours)  Bachelor of Civil Engineering (Honours)  Bachelor of Electrical and Computer Systems Engineering (Honours)  Bachelor of Environmental Engineering (Honours)  Bachelor of Materials Engineering (Honours)  Bachelor of Mechanical Engineering (Honours)  Bachelor of Mechatronics Engineering (Honours)  Bachelor of Mining Engineering (Honours)  Bachelor of Software Engineering (Honours)  Technology  Bachelor of Computer Science  Bachelor of Computer Science Advanced (Honours)  C2001  Bachelor of Information Technology — with one or two majors	Bachelor of Chemical Engineering (Honours)  Bachelor of Civil Engineering (Honours)  Bachelor of Electrical and Computer Systems Engineering (Honours)  Bachelor of Environmental Engineering (Honours)  Bachelor of Materials Engineering (Honours)  Bachelor of Mechanical Engineering (Honours)  Bachelor of Mechatronics Engineering (Honours)  Bachelor of Mining Engineering (Honours)  Bachelor of Software Engineering (Honours)  Technology  Bachelor of Computer Science  Bachelor of Computer Science Advanced (Honours)  Clayton  Clayton  Clayton  Clayton  Clayton	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 Mechanical Engineering (Honours)  Bachelor of Mining Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Computer Science  Bachelor of Computer Science Advanced (Honours)  Caunt 1, 2  Clayton 1, 2  Clayton 1, 2  Clayton 1  A computer Science 1, 2  Bachelor of Computer Science Advanced (Honours)  Bachelor of Information Technology — with one or two majors  Caunt 1, 2	Bachelor of Chemical Engineering (Honours)  Bachelor of Electrical and Computer Systems 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 Mechanical Engineering (Honours)  Bachelor of Mining Engineering (Honours)  Bachelor of Software Engineering (Honours)  Technology  Bachelor of Computer Science  Bachelor of Computer Science in Data Science  C2001  1, 2  Bachelor of Computer Science Advanced (Honours)  Clayton  1  A  Bachelor of Information Technology – with one or two majors	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 Materials Engineering (Honours)  Bachelor of Mechatronica Engineering (Honours)  Bachelor of Mining Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Computer Science  Bachelor of Computer Science in Data Science  Bachelor of Computer Science Advanced (Honours)  Caool  Clayton  1, 2  \$36,000  Bachelor of Information Technology – with one or two majors  Caool  1, 2  \$36,000	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 Mechanical Engineering (Honours)  Bachelor of Mechanical Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Computer Science  Bachelor of Computer Science in Data Science  C2001  Clayton  1, 2  \$36,000  Bachelor of Information Technology – with one or two majors  C2000  1, 2  \$36,000  \$36,000	Bachelor of Chemical Engineering (Honours)  Bachelor of Electrical and Computer Systems Engineering (Honours)  Bachelor of Environmental Engineering (Honours)  Bachelor of Environmental Engineering (Honours)  Bachelor of Materials Engineering (Honours)  Bachelor of Mechanical Engineering (Honours)  Bachelor of Mechanical Engineering (Honours)  Bachelor of Mechanical Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Computer Science  Bachelor of Computer Science in Data Science  Bachelor of Computer Science Advanced (Honours)  Canon Information Technology with one or two majors  E3001 Clayton 1, 2 \$36,000   A \$37,900   A \$37,900   A \$37,900   A \$36,000   Bachelor of Information Technology — with one or two majors	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 Mechanical Engineering (Honours)  Bachelor of Mechanics Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Computer Science  Bachelor of Computer Science in Data Science  C2001  Clayton  1, 2  \$36,000  Bachelor of Information Technology— with one or two majors  C2000  1, 2  \$36,000  S36,000  S36,000	Bachelor of Chemical Engineering (Honours)  Bachelor of Civil Engineering (Honours)  Bachelor of Environmental Engineering (Honours)  Bachelor of Environmental Engineering (Honours)  Bachelor of Materials Engineering (Honours)  Bachelor of Methanical Engineering (Honours)  Bachelor of Methanical Engineering (Honours)  Bachelor of Methanical Engineering (Honours)  Bachelor of Mining Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Computer Science  Bachelor of Computer Science  C2001  1, 2  \$36,000  Bachelor of Computer Science Advanced (Honours)  Bachelor of Information Technology — with one or two majors	Bachelor of Chemical Engineering (Honours) Bachelor of Civil Engineering (Honours) Bachelor of Civil Engineering (Honours) Bachelor of Environmental Engineering (Honours) Bachelor of Environmental Engineering (Honours) Bachelor of Materials Engineering (Honours) Bachelor of Mechanical Engineering (Honours) Bachelor of Mechanical Engineering (Honours) Bachelor of Mining Engineering (Honours) Bachelor of Software Engineering (Honours)  Bachelor of Computer Science  Bachelor of Computer Science in Data Science  C2001  Bachelor of Computer Science Advanced (Honours)  C3001  Clayton  1, 2  \$36,000  A \$36,000  Bachelor of Information Technology— with one or two majors	Bachelor of Chemical Engineering (Honours)  Bachelor of Givil Engineering (Honours)  Bachelor of Environmental Engineering (Honours)  Bachelor of Materials Engineering (Honours)  Bachelor of Mechanical Engineering (Honours)  Bachelor of Software Engineering (Honours)  Bachelor of Computer Science  Bachelor of Computer Science (C2001 1, 2 \$36,000

Course

code

Location

Intake

(semester)2

English

language

category

see pg. 99

2016 fee Prerequisites

English

Level Level

Mathematics

Level Level

Science

Level

Approved list or specified

p.a.3 (A\$)

MONASH UNIVERSITY | MONASH.EDU

Course

Duration

(years)1

Degree awarded

<sup>\*</sup> This course will have additional requirements.

<sup>\*</sup>There are a limited number of places available in this course and the entry score is only indicative.

<sup>^</sup>The Monash College Diploma Part 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2017.

 $<sup>^{\</sup>mbox{\tiny 1}}$  Duration is based on a standard full time load of 48 credit points per annum.

 $<sup>^{\</sup>rm 2}$  Semester 1 commences in February, Semester 2 commences in July.

<sup>&</sup>lt;sup>3</sup> 2016 fee: Fees are quoted in Australian dollars, and is the annual average fee per 48 credit points of study in this course for 2016. Fees are adjusted annually. Please see monash.edu/fees for updates.

75 8 70% 8 1710 8.14 19 85% 29 78.50% 83 33 8.07 5 76% 85% 7 72%  **System and filter to expectation in Selfy Yours Extraction, you must have completed in product production and submitted in a distinguish of the self-action and submitted in a distinguish of the self-action and submitted in a distinguish of the self-action.  **System and filter to expectation in Selfy Yours Extraction, you must have completed in product product in a distinguish of the self-action.  **System and filter to expectation in Selfy Yours Extraction, you must have completed in product or and submitted in a distinguish of the self-action.  **System and filter to expectation in Selfy Yours Extraction of Conference and Selfy International Conference and Selfy Internation.  **Expression Conference and Selfy International Selfy In	ATAR (International 2015) – Indicative Score Only	A level, GCE	All India Senior School Certificate	America Advanced Placement	America Scholastic Aptitude Test (SAT)	High School Diploma Vietnam	Hong Kong Diploma of Secondary Education	Indian School Certificate Examination	International Baccalaureate (IB) Diploma	Ontario Secondary School Diploma – Grade 12	SMA3, Indonesia	National Senior Certificate (2009 onwards), South Africa	STPM, Malaysia	UEC, Malaysia	Commencing Monash University Foundation Year (MUFV) in 2015/2016	Monash South Africa Foundation Year	UNIPREP/UNSW Foundation Studies	The University of Melbourne Trinity College Foundation Studies	Monash Diploma Part 1	College  Diploma Part 2^
**************************************									<u> </u>											
"If you would like to specialise in Early Years Extraction, you must have completed a graded Delotma of Children's Services awarded by an Australian registered training coganisation (a.o. TAFE or private provider) with a credit everage, or an equivalent qualification as distarmined by the Faculty.  85 10 80% 7 1925 8.42 21 75% 30 81.80% 8.5 or 37 9.23 3.4 76.25% 75% 8 81% Engineering stream stream 55%  80 9 75% 7 1820 8.28 20 70% 28 78.60% 8.5 or 38 9 4.2 72.50% 70% 7.5 77% Engineering stream 55%  90 12 82% 8 2115 8.56 22 77% 33 84.90% 90% 39 10 2.6 85% 80% 8.5 86% n/a n/a n/a  173 8 70% 6 17/10 8.14 19 65% 26 73.50% 80% 8.67 5 70% 65% 7 72% Engineering Engineering CHILD CHIL	75	8	70%	6	1710	8.14	19	65%	26	75.50%	8 or 80%	33	8.67	5	70%	65%	7	72%		
"If you would like to specialise in Early Years Extraction, you must have completed a graded Delotma of Children's Services awarded by an Australian registered training coganisation (a.o. TAFE or private provider) with a credit everage, or an equivalent qualification as distarmined by the Faculty.  85 10 80% 7 1925 8.42 21 75% 30 81.80% 8.5 or 37 9.23 3.4 76.25% 75% 8 81% Engineering stream stream 55%  80 9 75% 7 1820 8.28 20 70% 28 78.60% 8.5 or 38 9 4.2 72.50% 70% 7.5 77% Engineering stream 55%  90 12 82% 8 2115 8.56 22 77% 33 84.90% 90% 39 10 2.6 85% 80% 8.5 86% n/a n/a n/a  173 8 70% 6 17/10 8.14 19 65% 26 73.50% 80% 8.67 5 70% 65% 7 72% Engineering Engineering CHILD CHIL									Net											
85 10 80% 7 1925 8.42 21 75% 30 81.80% 8.5 or 37 9.33 3.4 76.25% 75% 8 81% Engineering (Engineering Engineering (Engineering Engineering (Engineering Engineering Engineering Engineering Engineering Engineering (Engineering Engineering Engineering Engineering Engineering Engineering Engineering (Engineering Engineering (Engineering Engineering (Information Technology Stream) 75 8 70% 6 1710 8.14 19 65% 26 75.50% 8 or 33 8.67 5 70% 65% 7 72% Engineering Engineering (Information Technology Stream) 75% Stream 75% Stre	*If you \	would lik	ke to spec	cialise ir	ı Early Ye	ears Edu	cation, you	must have	e completed	l a graded [	Diploma o	f Children's	Services	awarde	d by an Aus	stralian re	gistered	training		
85 10 80% 7 1925 8.42 21 75% 30 81.80% 85% 37 9.33 3.4 76.25% 75% 8 81% (Engineering stream) 55% 55% 80% 81% 0 81%			orç	ganisatio	on (i.e. T	AFE or p	rivate provi	der) with a	a credit aver	age, or an o	equivalen	t qualificati	on as dete	ermined	by the Fac	ulty.				
80 9 75% 7 1820 8.28 20 70% 28 78.60% 85% 35 9 4.2 72.50% 70% 7.5 77% [Information Technology stream] 80% 12 82% 8 2115 8.56 22 77% 33 84.90% 90% 39 10 2.6 85% 80% 8.5 86% rv/a n/a  75 8 70% 6 1710 8.14 19 65% 26 75.50% 80% 33 8.67 5 70% 65% 7 72% Engineering (Information Technology stream) 75% stream) 75% stream) 75% stream) 75%	85	10	80%	7	1925	8.42	21	75%	30	81.80%		37	9.33	3.4	76.25%	75%	8	81%	(Engineering stream)	(Engineering stream)
80 9 75% 7 1820 8.28 20 70% 28 78.60% 85% 35 9 4.2 72.50% 70% 7.5 77% [Information Technology stream] 80% 12 82% 8 2115 8.56 22 77% 33 84.90% 90% 39 10 2.6 85% 80% 8.5 86% rv/a n/a  75 8 70% 6 1710 8.14 19 65% 26 75.50% 80% 33 8.67 5 70% 65% 7 72% Engineering (Information Technology stream) 75% stream) 75% stream) 75% stream) 75%																				
90 12 62% 8 2113 6.36 22 77% 33 64.90% 90% 39 10 2.6 65% 60% 6.3 66% 11/a 11/a  75 8 70% 6 1710 8.14 19 65% 26 75.50% 8 or 80% 33 8.67 5 70% 65% 7 72% Engineering (Information Technology stream) 75% Stream) 50%	80	9	75%	7	1820	8.28	20	70%	28	78.60%	8.5 or 85%	35	9	4.2	72.50%	70%	7.5	77%	(Information Technology stream)	(Information Technology stream)
75 8 70% 6 1710 8.14 19 65% 26 75.50% 8 or 80% 33 8.67 5 70% 65% 7 72% (Information Technology stream) 75% stream) 50%	90	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	85%	80%	8.5	86%	n/a	n/a
95 13 85% 9 2205 8.7 23 80% 36 88% 90% 41 10.33 1.8 85% 85% 9 90%	75	8	70%	6	1710	8.14	19	65%	26	75.50%		33	8.67	5	70%	65%	7	72%	(Information Technology	(Information Technology
95 13 85% 9 2205 8.7 23 80% 36 88% 9 or 41 10.33 1.8 85% 85% 9 90%														•					. :	
	95	13	85%	9	2205	8.7	23	80%	36	88%	9 or 90%	41	10.33	1.8	85%	85%	9	90%		

<sup>&</sup>lt;sup>4</sup> Study at other campuses may be required depending on your choice of double degree.
<sup>5</sup> This course is an accelerated course where you will be required to undertake more than the Standard Annual Load of 48 credit points in Year 2 and/or Year 3 in order to complete the course in four calendar years.

Course		Degree awarded	Course	Location	Intake	English	2016 fee	Prere	quisites	6			
	(years) <sup>1</sup>		code		(semester) <sup>2</sup>	language category see pg. 99	p.a. <sup>3</sup> (A\$)	Englis Level 1	h Level 2	Level 1	ematics Level 2	Level 3	Science Approved list or specified
Medicine, I	Nursin	g and Health Sciences							<u> </u>			<u> </u>	
		Bachelor of Biomedical Science				А						- 05	
Biomedical Science	3	Bachelor of Biomedical Science (Scholars Program)#	M2003	Clayton	1, 2	D	\$37,400					or Physics	Chemistry
Biomedical Science Advanced (Honours)	4	Bachelor of Biomedical Science Advanced (Honours)#	M3004		1	D	\$37,400		•			or Physics	Chemistry
		Bachelor of Emergency Health and Paramedic Practice*	M20021										
Health Sciences	3	Bachelor of Human Services*	M20022	Caulfield	1	В	\$29,100	•					
		Bachelor of Public Health Science*	M20023										
Medicine and Surgery (Honours)	5	Bachelor of Medicine and Bachelor of Surgery (Honours)*#	4531	Clayton	1	D	\$67,400		•				Higher level Chemistry
Nursing	3	Bachelor of Nursing*#	0727	Clayton, Peninsula	1	В	\$29,100	•					
Nursing and Midwifery		Bachelor of Nursing and Bachelor of Midwifery*#	4514	Peninsula	1	В	\$29,100	•					
Al. deitie - Ceienee	0	Bachelor of Nutrition Science*	MOOOA	01	1	D	<b>#</b> 00,000		_				Ohamiata
Nutrition Science	3	Bachelor of Nutrition Science (Scholars Program)*#	M2001	Clayton	ı	U	\$36,000						Chemistry
Occupational Therapy (Honours)	4	Bachelor of Occupational Therapy (Honours)*#	M3001		1	В	\$34,300	•					
Physiotherapy (Honours)	4	Bachelor of Physiotherapy (Honours)*#	M3002	Peninsula	1	D	\$39,600		•				Two of Biology, Chemistry, Higher level Mathematics or Physics
Psychological Science Advanced (Honours)	4	Bachelor of Psychological Science Advanced (Honours)	M3005		1	А	\$37,400	•					
Radiography and Medical Imaging (Honours)	4	Bachelor of Radiography and Medical Imaging (Honours)*#	M3006	Clayton	1	D	\$39,600		•			•	Biology or Physics
Pharmacy	and Ph	narmaceutical Sciences											
		Bachelor of Pharmacy (Honours)*											
Pharmacy (Honours)	4	Bachelor of Pharmacy (Honours) (Scholars Program)*	P3001		1	D	\$39,000						Chemistry
Pharmaceutical Science	3	Bachelor of Pharmaceutical Science	P2001	Parkville	1		\$33,700	•				•	Chemistry
Pharmaceutical Science Advanced Honours)	4	Bachelor of Pharmaceutical Science Advanced (Honours)	P3002		1	А	\$33,700	•					Chemistry
Science											•		
Science	3	Bachelor of Science – with one or two majors	S2000		1, 2	А	\$35,500	•					•
Science Advanced - Global Challenges (Honours)	4	Bachelor of Science Advanced – Global Challenges (Honours)*#	S3001	Clayton	1		\$38,600						Higher level
Science Advanced – Research (Honours)	4	Bachelor of Science Advanced – Research (Honours)	S3002		1	D	\$35,500						Any two of Biology, Chemistry, Environmental science Physics, Geography or Psychology

<sup>\*</sup> This course will have additional requirements.

"There are a limited number of places available in this course and the entry score is only indicative.

The Monash College Diploma Part 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2017.

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

<sup>&</sup>lt;sup>2</sup> Semester 1 commences in February, Semester 2 commences in July.

<sup>&</sup>lt;sup>3</sup> 2016 fee: Fees are quoted in Australian dollars and is the annual average fee per 48 credit points of study in this course for 2016. Fees are adjusted annually. Please see monash.edu/fees for updates.

ATAR (International 2015) – Indicative Score Only	A level, GCE	All India Senior School Certificate	America Advanced Placement	America Scholastic Aptitude Test (SAT)	High School Diploma Vietnam	Hong Kong Diploma of Secondary Education	Indian School Certificate Examination	International Baccalaureate (IB) Diploma	Ontario Secondary School Diploma – Grade 12	SMA3, Indonesia	National Senior Certificate (2009 onwards), South Africa	STPM, Malaysia	UEC, Malaysia	Commencing Monash University Foundation Year (MUFV) in 2015/2016	Monash South Africa Foundation Year	UNIPREP/UNSW Foundation Studies	The University of Melboume Trinity College Foundation Studies	Monash Diploma Part 1	College  Diploma Part 2
				<u> </u>			<u> </u>					<u> </u>							
90	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	80%	80%	8.5	86%		
97.5	15	90%	10	2326	9	25	85%	39	89.5%	9.5 or 95%	42	11	1	88.75%	90%	9.5	95%		
95	14	85%	9	2205	8.7	23	80%	36	88%	9 or 90%	41	10.33	1.8	85%	85%	9	90%		
75	8	70%	6	1710	8.14	19	65%	26	75.50%	8 or 80%	33	8.67	5	63.75%	65%	7	72%		
72.5	7.5	67.5%	6	1710	8.07	18	62.5%	25	74%	8 or 80%	32	8.5	5.5	63.75%	62.5%	6.75	70%		
97.5 RC	15	90%	10	2326	9	25	85%	39	89.5%	9.5 or 95%	42	11	1	88.75%	90%	9.5	95%		
70	7	65%	6	1710	8	18	60%	25	72.40%	8 or 80%	31	8.33	6	67.5%	60%	6.5	67%		
85	10	80%	7	1925	8.42	21	75%	30	81.80%	8.5 or 85%	37	9.33	3.4	72.5%	75%	8	81		
77.5	8.5	72.5%	6	1765	8.21	19	67.5%	27	77.1%	8.25 or 82.5%	34	8.84	4.6	76.25%	67.5%	7.25	74%		
92.5	13	83.5%	8	2160	8.63	22	78.5%	35	86.4%	9 or 90%	40	10.17	2.2	85%	82.5%	8.75	88%		
82.5	9.5	77.5%	7	1873	8.35	20	72.5%	29	80.2%	8.5 or 85%	36	9.17	3.8	72.5%	72.5%	7.75	79%		
90 RC	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	80%	80%	8.5	86%		
85	10	80%	7	1925	8.42	21	75%	30	81.80%	8.5 or 85%	37	9.33	3.4	76.25%	75%	8	81%		
90 RC	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	80%	80%	8.5	86%		
<u>:</u>		<u>:                                      </u>		i			<u> </u>	<u>:</u>	<u>:</u>			<u> </u>		<u>:</u>					:
90	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	77.5%	80%	8.5	86%		
97.5	15	90%	10	2326	9	25	85%	39	89.5%	9.5 or 95%	42	11	1	85%	90%	9.5	95%		
82.5	9.5	77.5%	7	1873	8.35	20	72.5%	29	80.2%	8.5 or 85%	36	9.17	3.8	72.5%	72.5%	7.75	79%		
90	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	85%	80%	8.5	86%		
<u>:</u>							<u> </u>	<u> </u>				<u> </u>					;		:
80	9	75%	7	1820	8.28	20	70%	28	78.60%	8.5 or 85%	35	9	4.2	72.5%	70%	7.5	77%	Science 80%	Science 50%
90 RC	12	82%	8	2115	8.56	22	77%	33	84.90%	9 or 90%	39	10	2.6	85%	80%	8.5	86%	n/a	n/a
95	14	85%	9	2205	8.7	23	80%	36	88%	9 or 90%	41	10.33	1.8	85%	85%	9	90%	n/a	n/a

<sup>&</sup>lt;sup>4</sup> Study at other campuses may be required depending on your choice of double degree.
<sup>5</sup> This course is an accelerated course where you will be required to undertake more than the Standard Annual Load of 48 credit points in Year 2 and/or Year 3 in order to complete the course in four calendar years.

# Double degree courses at a glance

A Monash Double Degree course gives you the benefit of studying towards two degrees at the same time, enabling you to keep your options open, develop expertise in different but complementary areas or simply to pursue two areas of interest in depth.

A Monash double degree takes two years less to complete than if you studied towards the two degrees separately. This is made possible by the required units in one course counting as electives in the other.

For ATAR-based admission to double degree courses, the higher clearly-in for the two component single degree courses is a good indicator of the likely clearly-in for the double degree course. Where there is a range of criteria for one of the component courses, that 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.

#### ▶ study.monash/courses

	Architectural design	Arts	Biomedical science	Business	Business specialist	Commerce	Commerce specialist	Computer science	Design	Education	Engineering	Fine art	Global studies	Information technology	Laws	Music	Pharmaceutical science	Science
Architectural design											-							
Arts				•	•		•											
Biomedical science																		
Business		-			-				-									
Business specialist				•														
Commerce		•					•											•
Commerce specialist																		-
Computer science							•											•
Design																		
Education		-																
Engineering		-	-				-		-								-	-
Fine art																		
Global studies																		-
Information technology		•					•											
Laws		-	-															-
Music		-																-
Pharmaceutical science																		
Science		-	-			•	-	-					-					

The course of enrolment	The degrees awarded	Course code
Arts/Fine Art	Bachelor of Arts and Bachelor of Visual Arts	A20051
Arts/Music	Bachelor of Arts and Bachelor of Music	A2004
Business/Arts	Bachelor of Business and Bachelor of Arts	B2019
Business/Business Specialist	Bachelor of Business and Bachelor of Accounting	B20131
	Bachelor of Business and Bachelor of Banking and Finance	B20132
	Bachelor of Business and Bachelor of Marketing	B20133
Business/Information Technology	Bachelor of Business and Bachelor of Information Technology	B2017
Business Specialist/Arts	Bachelor of Accounting and Bachelor of Arts	B20121
	Bachelor of Banking and Finance and Bachelor of Arts	B20122
	Bachelor of Marketing and Bachelor of Arts	B20123
Business Specialist/Information Technology	Bachelor of Accounting and Bachelor of Information Technology	B20181
	Bachelor of Banking and Finance and Bachelor of Information Technology	B20182
	Bachelor of Marketing and Bachelor of Information Technology	B20183
Commerce/Arts	Bachelor of Commerce and Bachelor of Arts	B2020
Commerce/Biomedical Science		B2020 B2021
Commerce/Commerce Specialist	Bachelor of Commerce and Bachelor of Biomedical Science	B2021
Commerce/Commerce Specialist	Bachelor of Commerce and Bachelor of Actuarial Science	
	Bachelor of Commerce and Bachelor of Economics	B20142
	Bachelor of Commerce and Bachelor of Finance	B20143
Commerce/Computer Science	Bachelor of Commerce and Bachelor of Computer Science	B2008
	Bachelor of Commerce and Bachelor of Computer Science in Data Science	B2008
Commerce/Global Studies	Bachelor of Commerce and Bachelor of Global Studies	B2006
Commerce/Information Technology	Bachelor of Commerce and Bachelor of Information Technology	B2025
Commerce/Music	Bachelor of Commerce and Bachelor of Music	B2022
Commerce/Science	Bachelor of Commerce and Bachelor of Science	B2023
Commerce Specialist/Arts	Bachelor of Actuarial Science and Bachelor of Arts	B20241
	Bachelor of Economics and Bachelor of Arts	B20242
	Bachelor of Finance and Bachelor of Arts	B20243
Commerce Specialist/Computer Science	Bachelor of Actuarial Science and Bachelor of Computer Science	B20091
	Bachelor of Actuarial Science and Bachelor of Computer Science In Data Science	B20091
	Bachelor of Economics and Bachelor of Computer Science	B20092
	Bachelor of Economics and Bachelor of Computer Science In Data Science	B20092
	Bachelor of Finance and Bachelor of Computer Science	B20093
	Bachelor of Finance and Bachelor of Computer Science In Data Science	B20093
Commerce Specialist/Information Technology	Bachelor of Actuarial Science and Bachelor of Information Technology	B20151
	Bachelor of Economics and Bachelor of Information Technology	B20152
	Bachelor of Finance and Bachelor of Information Technology	B20153
Commerce Specialist/Science	Bachelor of Actuarial Science and Bachelor of Science	B20161
	Bachelor of Economics and Bachelor of Science	B20162
	Bachelor of Finance and Bachelor of Science	B20163
Design/Business	Bachelor of Communication Design and Bachelor of Business	F20041
200ig.ii 240ii.000	Bachelor of Industrial Design and Bachelor of Business	F20042
Design/Information Technology	·	F20042 F20051
200gh mornador routhology	Bachelor of Communication Design and Bachelor of Information Technology	F20051
Education (Hanaure)/Arte	Bachelor of Industrial Design and Bachelor of Information Technology	:
Education (Honours)/Arts	Bachelor of Education (Hons) in Primary Education and Bachelor of Arts	D30021
Education (Horoconties)	Bachelor of Education (Hons) in Secondary Education and Bachelor of Arts	D30022
Education (Honours)/Business	Bachelor of Education (Hons) in Primary Education and Bachelor of Business	D30071
	Bachelor of Education (Hons) in Secondary Education and Bachelor of Business	D30072
Education (Honours)/Commerce	Bachelor of Education (Hons) in Primary Education and Bachelor of Commerce	D30031
	Bachelor of Education (Hons) in Secondary Education and Bachelor of Commerce	D30032

The course of enrolment	The degrees awarded	Course code			
Education (Honours)/Computer Science	Bachelor of Education (Hons) in Primary Education and Bachelor of Computer Science	D30081			
	Bachelor of Education (Hons) in Secondary Education and Bachelor of Computer Science				
Education (Honours)/Information Technology	Bachelor of Education (Hons) in Primary Education and Bachelor of Information Technology	D30091			
	Bachelor of Education (Hons) in Secondary Education and Bachelor of Information Technology	D30092			
Education (Honours)/Music	Bachelor of Education (Hons) in Primary Education and Bachelor of Music	D30041			
	Bachelor of Education (Hons) in Secondary Education and Bachelor of Music	D30042			
Education (Honours)/Science	Bachelor of Education (Hons) in Primary Education and Bachelor of Science	D30051			
	Bachelor of Education (Hons) in Secondary Education and Bachelor of Science	D30052			
Education (Honours)/Fine Art	Bachelor of Education (Hons) in Primary Education and Bachelor of Visual Arts	D30061			
	Bachelor of Education (Hons) in Secondary Education and Bachelor of Visual Arts	D30062			
Engineering (Honours)/Architectural Design	Bachelor of Civil Engineering (Hons) and Bachelor of Architectural Design	E3009			
Engineering (Honours)/Arts	Bachelor of Aerospace Engineering (Hons) and Bachelor of Arts	E3002			
3 11 3 ( 1 11 14 14	Bachelor of Chemical Engineering (Hons) and Bachelor of Arts	E3002			
	Bachelor of Civil Engineering (Hons) and Bachelor of Arts	E3002			
	Bachelor of Electrical and Computer Systems Engineering (Hons) and Bachelor of Arts	E3002			
	Bachelor of Environmental Engineering (Hons) and Bachelor of Arts	E3002			
		E3002			
	Bachelor of Materials Engineering (Hons) and Bachelor of Arts				
	Bachelor of Mechanical Engineering (Hons) and Bachelor of Arts	E3002			
	Bachelor of Mechatronics Engineering (Hons) and Bachelor of Arts	E3002			
5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bachelor of Software Engineering (Hons) and Bachelor of Arts	E3002			
Engineering (Honours)/Biomedical Science	Bachelor of Chemical Engineering (Hons) and Bachelor of Biomedical Science	E3004			
	Bachelor of Civil Engineering (Hons) and Bachelor of Biomedical Science	E3004			
	Bachelor of Electrical and Computer Systems Engineering (Hons) and Bachelor of Biomedical Science	E3004			
	Bachelor of Materials Engineering (Hons) and Bachelor of Biomedical Science	E3004			
	Bachelor of Mechanical Engineering (Hons) and Bachelor of Biomedical Science	E3004 E3005			
Engineering (Honours)/Commerce	Bachelor of Aerospace Engineering (Hons) and Bachelor of Commerce				
	Bachelor of Chemical Engineering (Hons) and Bachelor of Commerce	E3005			
	Bachelor of Civil Engineering (Hons) and Bachelor of Commerce	E3005			
	Bachelor of Electrical and Computer Systems Engineering (Hons) and Bachelor of Commerce	E3005			
	Bachelor of Environmental Engineering (Hons) and Bachelor Commerce	E3005			
	Bachelor of Materials Engineering (Hons) and Bachelor of Commerce	E3005			
	Bachelor of Mechanical Engineering (Hons) and Bachelor of Commerce	E3005			
	Bachelor of Mechatronics Engineering (Hons) and Bachelor of Commerce	E3005			
	Bachelor of Software Engineering (Hons) and Bachelor of Commerce	E3005			
Engineering (Honours)/Commerce Specialist	Bachelor of Aerospace Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Chemical Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Civil Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Electrical and Computer Systems Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Environmental Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Materials Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Mechanical Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Mechatronics Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Software Engineering (Hons) and Bachelor of Actuarial Science	E30031			
	Bachelor of Aerospace Engineering (Hons) and Bachelor of Economics	E30032			
	Bachelor of Chemical Engineering (Hons) and Bachelor of Economics	E30032			
	Bachelor of Civil Engineering (Hons) and Bachelor of Economics	E30032			
	Bachelor of Electrical and Computer Systems Engineering (Hons) and Bachelor of Economics	E30032			
	Bachelor of Environmental Engineering (Hons) and Bachelor Economics	E30032			
	Bachelor of Materials Engineering (Hons) and Bachelor of Economics	E30032			

The course of enrolment	The degrees awarded	Course code			
Engineering (Honours)/Commerce Specialist	Bachelor of Mechanical Engineering (Hons) and Bachelor of Economics	E30032			
	Bachelor of Mechatronics Engineering (Hons) and Bachelor of Economics				
	Bachelor of Software Engineering (Hons) and Bachelor of Economics				
	Bachelor of Aerospace Engineering (Hons) and Bachelor of Finance	E30033			
	Bachelor of Chemical Engineering (Hons) and Bachelor of Finance	E30033			
	Bachelor of Civil Engineering (Hons) and Bachelor of Finance	E30033			
	Bachelor of Electrical and Computer Systems Engineering (Hons) and Bachelor of Finance	E30033			
	Bachelor of Environmental Engineering (Hons) and Bachelor of Finance	E30033			
	Bachelor of Materials Engineering (Hons) and Bachelor of Finance	E30033			
	Bachelor of Mechanical Engineering (Hons) and Bachelor of Finance	E30033			
	Bachelor of Mechatronics Engineering (Hons) and Bachelor of Finance	E30033			
	Bachelor of Software Engineering (Hons) and Bachelor of Finance	E30033			
Engineering (Honours)/Design	Bachelor of Mechanical Engineering (Hons) and Bachelor of Industrial Design	E30061			
Engineering (Honours)/Pharmaceutical Science	Bachelor of Chemical Engineering (Hons) and Bachelor of Pharmaceutical Science	E3008			
Engineering (Honours)/Science	Bachelor of Aerospace Engineering (Hons) and Bachelor of Science	E3007			
	Bachelor of Chemical Engineering (Hons) and Bachelor of Science	E3007			
	Bachelor of Civil Engineering (Hons) and Bachelor of Science	E3007			
	Bachelor of Electrical and Computer Systems Engineering (Hons) and Bachelor of Science	E3007			
	Bachelor of Environmental Engineering (Hons) and Bachelor of Science	E3007			
	Bachelor of Materials Engineering (Hons) and Bachelor of Science	E3007			
	Bachelor of Mechanical Engineering (Hons) and Bachelor of Science	E3007			
	Bachelor of Mechatronics Engineering (Hons) and Bachelor of Science	E3007			
	Bachelor of Software Engineering (Hons) and Bachelor of Science	E3007			
Fine Art/Business	Bachelor of Visual Arts and Bachelor of Business	F20071			
Fine Art/Information Technology	Bachelor of Visual Arts and Bachelor of Information Technology	F2006			
nformation Technology/Arts	Bachelor of Information Technology and Bachelor of Arts	C2002			
nformation Technology/Science	Bachelor of Information Technology and Bachelor of Science	C2003			
_aws (Honours)/Arts	Bachelor of Laws (Hons) and Bachelor of Arts	L3003			
Laws (Honours)/Biomedical Science	Bachelor of Laws (Hons) and Bachelor of Biomedical Science	L3004			
_aws (Honours)/Commerce	Bachelor of Laws (Hons) and Bachelor of Commerce	L3005			
	Bachelor of Laws (Hons) and Bachelor of Aerospace Engineering (Hons)	L3002			
3 4 3	Bachelor of Laws (Hons) and Bachelor of Chemical Engineering (Hons)	L3002			
	Bachelor of Laws (Hons) and Bachelor of Civil Engineering (Hons)	L3002			
	Bachelor of Laws (Hons) and Bachelor of Electrical and Computer Systems Engineering (Hons)	L3002			
	Bachelor of Laws (Hons) and Bachelor of Materials Engineering (Hons)	L3002			
	Bachelor of Laws (Hons) and Bachelor of Mechanical Engineering (Hons)	L3002			
_aws (Honours)/Music	Bachelor of Laws (Hons) and Bachelor of Music	L3006			
Laws (Honours)/Science	Bachelor of Laws (Hons) and Bachelor of Science	L3007			
Science/Arts	Bachelor of Science and Bachelor of Arts	\$2006			
Science/Biomedical Science	Bachelor of Science and Bachelor of Biomedical Science	S2000			
Colonical Diomiculcul Colonica		\$2007 \$2004			
Science/Computer Science	Bachelor of Science and Bachelor of Computer Science	32004			
Science/Computer Science	Packalar of Calanga and Raphalar of Camputar Calanga in Data Calanga	60004			
Science/Computer Science Science/Global Studies	Bachelor of Science and Bachelor of Computer Science in Data Science  Bachelor of Science and Bachelor of Global Studies	S2004 S2003			







CRICOS provider: Monash University 00008C, Monash College Pty Ltd 01857J

### International Application Form

- Complete this form if you are an international student applying for an undergraduate or postgraduate course at one of Monash University's Australian campuses.
- A non-refundable application fee of A\$100 must be paid when you submit this form.
- Do not use this form for Monash research degrees. The correct form is available at: monash.edu/migr/apply

#### PLEASE WRITE CLEARLY IN BLACK INK USING CAPITAL LETTERS IN ENGLISH

ocolion / t.	∴ Your application 🗸									
1. Are vou a citizen	en of Australia or New Zealand or a permanent resident of Australia? Yes No If YES, do not fill in this form. Instead re	efer to: vtac.edu.au								
2. Do you have a Monash student ID number?  Yes  No  If YES, please state:  No  4. Are you a currently enrolled Monash student?  Yes  No  Yes  No										
								Section B:	: Personal details	
								We will contact you I	bu by email, post or telephone. To avoid delays in your application, it is important you complete ALL of your details clearly including your ate of birth should match those in your passport. If you apply through an agent, ensure all of your details are also provided in addition to	
Family name:	Date of birth: D D / M	M / Y Y Y Y								
Given names:	Male Female									
Permanent address i	ss in home country (required) must include postcode:									
Telephone:	Mobile:									
Fax:	Email (Mandatory):									
Addrage for correct	spondence (only if different from your permanent address in your home country – not including agent's contact details):	,								
-duress for correspe	spondence (only if directit from your permanent address in your nome country — not including agont 3 contact details).									
Telephone:	Mobile:									
Fax:	Email (Mandatory):									
Monash Regi	gistered Agents									
f you apply through	gh an agent please ensure that your agent is registered with Monash University or you may experience delays in	tered Agent's Stamp								
your application. For	For details of registered agents in your country please go to: register.monash.edu/agents-database.									
Agency name:										
Country:										
Agent staff name:										
	encel:									
Email (for correspondenc										
Email (for correspondenc Telephone:										
Telephone:										
Section C:	Citizenship and other information ship (as stated in passport):  Country of birth:									
Telephone: Section C: Country of citizenshi	C: Citizenship and other information									
Telephone: Section C: Country of citizenshi You must submit a tr	Citizenship and other information ship (as stated in passport):  Country of birth:									
Section C: Country of citizenshi You must submit a tr	C: Citizenship and other information  ship (as stated in passport):  a translated, certified true copy of the personal details page of your passport or birth certificate.  for OR do you hold any type of Australian visa:  Yes  No	M / Y   Y   Y   Y								
Section C: Country of citizenshi You must submit a tr Have you applied for If yes, visa type:	C: Citizenship and other information  ship (as stated in passport):  a translated, certified true copy of the personal details page of your passport or birth certificate.  for OR do you hold any type of Australian visa:  Yes  No	M / Y Y Y Y								

	English as the language of instruction								
	You have studied in an institution where English is the language of instruction, communication and assessment for all aspects of study for Applicants are required to provide evidence from the institution on official letterhead and signed by the registrar (or other authorised pethe satisfaction of the Academic Board.								
	Academic IELTS/TOEFL/PEARSON TEST OF ENGLISH (ACADEMIC)								
	Attach original results or documents (or request results to be sent to Monash University by testing centres). Please note that only result commencement date will be considered. If you have not yet sat an ACADEMIC IELTS/TOEFL/PEARSON TEST OF ENGLISH (ACADEMIC) examples the considered of the considere								
	Please note: The Australian Government sometimes requires proof of English proficiency for visa applications. You should ensure that a Visit: www.border.gov.au/Trav/Stud.								
	I will sit/have sat an English language proficiency test								
na:	ACADEMIC IELTS TOEFL (Paper Based/Internet Based) PEARSON TEST OF ENGLISH (ACADEM								
	Date taken: D D / M M / Y Y Y OR								
ASH.I	I will apply for a Monash English Language Centre course in Section G.								
MON	If you narrowly missed the course English requirements, you may be eligible for Monash English Bridging packaged with a direct entry If so, Monash will indicate this in your letter of offer.								
ERSIT	Section G: Application for additional English studies and university prepa								
≥N N	Monash English Placement Test (MEPT)								
MONASH UNIVERSITY   MONASH.EDU	The Monash English Placement Test is ideal for students who do not have an IELTS or approved international test score. The test provides an i of Monash English you will need to meet the requirements of your Monash destination course. The MEPT must be accompanied by a Monash The MEPT is available from registered Monash agents: register.monash.edu/agents-database.								
	Additional tuition fees apply for Monash University English Language Centre courses. For details of fees, courses and start dates, visit								

1. 2. 3.

Course name

Section E: Students with disabilities

Have you breached any visa conditions in any country:

Have you been issued a protection visa in any country to date?

Have you been convicted of any crime or offence in any country?

Section D: Course preferences

Do you have any medical or health issues that may prevent you from obtaining your visa?

Also note that health insurance in Australia will not extend to a pre-existing medical condition.

Do you have any physical or mental health condition or other issue which may prevent you to undertake full-time study?

Do you have a disability, mental health or ongoing medical condition that may affect your studies? Yes

Campus codes: Berwick BE, Caulfield CA, City CI, Clayton CL, Parkville PA, Peninsula PE

Yes

In answering this question go to www.border.gov.au/Trav/Visa/Heal that lists medical and health conditions of concern to the Australian Government.

Yes

If yes, please attach evidence. Translated into English (if required) and certified

If yes, please attach evidence. Translated into English (if required) and certified

Course code

If yes, please provide ALL relevant details. Translated into English (if required) and certified.

If yes, please explain or attach relevant documentation. Translated into English (if required) and certified.

Commencement year | Semester | Campus

Yes

If yes, Monash will require further information from a relevant health professional outlining the potential impact of your condition on your intended study program. Disability Services can provide a range of study supports for students with disability. For more information, visit: monash.edu/disability.

#### Section F: English language proficiency

You must provide proof of your English proficiency to the required standard of your chosen course. There are a number of ways to satisfy these requirements. For details, visit: policy.monash.edu/policy-bank/academic/education/admissions/admissions-coursework-courses-units-of-study-procedures.html. Some of the main pathways are:

Choose up to three courses you would like to study and list them in order of preference. Check the entry requirements and prerequisite subjects for each to see if you qualify. If you meet the requirements of your first choice, you will not be assessed for your second and third choices. If you do not meet the entry requirements of any of your preferences your application will be automatically assessed for alternative or pathway courses within the relevant study discipline. Use study.monash/courses/find-a-course to assist in your selection.

**Specialisation** 

the whole of the educational institution. erson) of the educational institution to

ts achieved within two years prior to the course m please indicate when you will sit one below.

any test you take meets those requirements also.

1	will sit/have sat an English lang	juage proficiency test	
	ACADEMIC IELTS	TOEFL (Paper Based/Internet Based)	PEARSON TEST OF ENGLISH (ACADEMIC)
D	Date taken: DD/MM	// Y Y Y Y OR	
1	will apply for a Monash English	Language Centre course in Section G.	

into your desired course.

#### aration

indicative calculation of the number of weeks University or Monash College application form.

visit: monashcollege.edu.au/english-language-services.

#### Section H: Academic qualifications

Check the academic/English entry requirements, prerequisites and additional requirements for the courses for which you are applying. Additional requirements include submission of a statement of purpose, curriculum vitae, work reference letters, folio, supplementary forms, additional faculty application forms, interviews and auditions.

For undergraduate entry requirements refer to the admissions tables in the Monash University International Undergraduate Course Guide or the Monash Find a Course. For postgraduate entry requirements refer to the Monash Find a Course (study.monash/courses/find-a-course).

Include details of your previous academic qualifications in the relevant sections below. Please ensure commencement and completion dates are specified, or if you are yet to complete your studies, please include your intended completion date. You are also required to supply supporting translated and certified documents to verify your academic qualifications.

Secondary studies (high school studies – Year 12)								
Name of qualification:	Institution:							
Date commenced:	D D / M M / Y Y Y Date completed: D D / M M / Y Y Y Country/State:							
Post-secondary studies (tertiary studies – Diploma, bachelor's, master's, etc.). Please list your MOST RECENT qualification first.								
Name of qualification:	Institution:							
Date commenced:	D D / M M / Y Y Y Date completed: D D / M M / Y Y Y Country/State:							
Name of qualification:	Institution:							
Date commenced:	D D / M M / Y Y Y Date completed: D D / M M / Y Y Y Country/State:							
Name of qualification:	Institution:							
Date commenced:	D D / M M / Y Y Y Date completed: D D / M M / Y Y Y Country/State:							
Are you transferring within the first six months of your principal course in Australia? Yes No								
our principal course is the main course of study to be undertaken where you have been issued a student visa for multiple courses of study.								

#### Section I: Required documentation

Certified copies of academic qualifications **must** be attached to this application, including academic transcripts, graduation certificates and grading systems. If the qualifications are in a language other than English, please also supply certified translated copies. Monash prefers NAATI qualified translators.\* For more information on NAATI translators, please see: www.naati.com.au.

If your final year of study was completed more than six months ago, please attach separately a detailed account of activities/work experience undertaken since then.

The principal course would normally be the final course of study. If yes, please attach a release letter from your current provider.

If the course you have applied for requires work experience please provide a translated and certified copy of your curriculum vitae along with work reference letters issued by your previous employer on original company letterhead stating your job title, the basis of employment (full-time/part-time), a precise description of duties performed, duration of your employment (including dates) and the full name, title and signature of the writer.

Monash University only accepts faxed or emailed certified documents sent via Monash Registered Agents. If you are a direct applicant (and did not apply through a Monash Registered Agent), you will be required to send your original certified documents by mail. All documents submitted with your application remain the property of Monash University.

#### Certification of documents

All documents submitted for assessment must be properly certified on every page.

#### Who can certify documents?

Documents submitted within Australia: Solicitor, pharmacist, justice of the peace, member of the police force, doctor, school principal, bank manager, chartered accountant.

**Documents submitted outside Australia:** Monash University registered agent, Monash staff member, solicitor, commissioner for declarations, government official, public notary, university staff (head of department, dean or registrar or other authorised person).

Applicants have the option to ask their current or previous education institution to send copies of their academic transcripts, graduation certificate and grading systems direct to Central Admissions, Monash University in a sealed envelope sent directly from the institution.

What does the certifier need to do? Approved certifier (from list above) must sight the applicant's original academic transcripts, graduation certificates and grading systems etc. and check that the copies are true and unchanged copies of the original documents.

The certifier must then certify every page of the documentation as follows:

- Certifier must write a statement acknowledging or apply a stamp that shows they have sighted the original documents using words such as "certified true copy of the original" OR "original sighted".
- 2. Certifier must sign the document.
- 3. Certifier must write their full name.

- 4. Certifier must apply the agent/organisation stamp.
- If the certifier is not a Monash Registered Agent, the position title of the certifier must be indicated.
- 6. Certifier must date the document.

#### If you have a Chinese qualification, documents submitted for assessment must be:

- Certified by the Notary Public Office. Notary certification must include a certificate stating that translations of all documents in to English are authentic and in conformity with the original in Chinese; OR
- Your transcript/s, degree certificate and graduation certificate/s can be sent to Central Admissions, Monash University in a sealed envelope directly from your university; OR
- Photocopies of original notarised documents can be submitted by a registered agent. Documents must be certified by the agent. Information regarding registered agents can be viewed at: register.monash.edu/agents-database.

Monash University reserves the right to refuse documentation on the grounds of incorrect certification and translation.

MONASH.EDU	
UNIVERSITY	
MONASH	

Section J: Credit transfer							
Do you wish to apply for credit transfer from your previous studies? Yes No If you have ticked yes, please provide the following:							
1. Complete the Credit Transfer Application Form available at: monash.edu/service-centre/assets/docs/forms/credit.pdf.							
2. Submit detailed course syllabus/unit outlines/curriculum for the units you are seeking credit transfer for. Further information may be requested from you if your previous course/institution has not been previously assessed by Monash University for credit evaluation assessment.							
Section K: Scholarship/sponsorship information							
Have you applied for a scholarship/sponsorship from an	organisation external to N	Monash University to	support your studies	? [	Yes	No	
Please state the name of the external scholarship/spon	sorship:						
What is the status of your external scholarship/sponsorship application? Approved Pending Not approved							
If the external scholarship/sponsorship has been approved please provide a copy of the official letter with this application.							
Section L: Application fee pay	ment						
You can pay the A\$100 application fee by credit card, r Bank drafts/money orders will need to be mailed or del on the back of the bank draft/money order.	noney order or bank dra	· ·		se ensure you i	nclude your fo	ull name and date of birth	
Credit card payments can be made at the following link	: monash.edu.au/fees/p	ayment/payment-o	ptions.html.				
If you have made payment using the online credit card ser If your A\$100 application fee has been waived by Mona			, ,				
Staff signature:	sign here			Waiver promo	tion code:		
Section M: Privacy and stude	nt declaration	1					
General privacy statement							
The information collected on this form is used to asses database, to prepare statistical analysis and to inform y possible to process your application. Personal informat disclosed to government agencies (e.g. DIBP), as requi application. Information may be shared with the registe information that Monash University holds about you, su Due to privacy regulations we are unable to disclose information the property of the University and will not be re-	ou about your course ar on may be collected froi red by legislation or purs red agent you appoint to bject to legislation, by co ormation to any other th	nd other university of m or disclosed to re- suant to obligations of assist with your ap- contacting the Mona	courses/events. If you elevant bodies for the under ESOS Act 200 oplication for entry or sh University privacy	odo not comple verification of 0 and the 200 visa processin officer at sss.p	te all the que your previous 7 National Co g. You have th rivacy@mona	stions on this form, it may not be qualifications, and it may be de of Practice or for your visa he right to access personal ash.edu.	
Declaration							
I warrant that the information on this form, or provided information or the withholding of relevant information or to assess my application, withdraw an offer of a place to the University disclosing this information to other release. I consent to any educational institution at which I have	elating to my application, or cancel my enrolment i evant tertiary institutions oreviously been a studer	, including academin consequence. She i. and/or my curren	c transcript/s, might ould the University de t or any past employe	invalidate my a etermine that I er providing Mo	pplication and have submitte	d that the University may refuse ed a false document, I consent	
institution or employer holds about me for the purpose	, , ,	•	•				
I declare that I am a Genuine Temporary Entrant (GTE) following website: www.border.gov.au/Trav/Stud/More. it may refuse to assess my application, withdraw an off	Genuine-Temporary-Ent	trant. I understand	that if the University f			•	
I am aware of the estimated total course fees at Monas			Australia. I understan	d that the total	course fees o	do not cover the cost of books,	
materials, field trips or any additional cost related to my I declare to have sufficient funds to support myself and rany school and family members. Overseas Students He	ny family unit members (i	f applicable) for the					
	any school-aged family members, Overseas Students Health Cover, living costs and travel costs, regardless of whether my dependents intend to accompany me in Australia.  I agree to abide by the statutes, regulations and policies of Monash University.						
I have read and understood the above conditions and accept them in full.							
Student signature: signature	as per your p	assport*		Date: D	) / M M	/ Y Y Y Y	
If you are under 18 years of age at the time of submitting	ng this application you m	oust have a parent of	or guardian sign this o	declaration on y	our behalf.		
*If you do not yet hold a valid passport please ensure the							
Parent or guardian contact details	;						
Name of parent/guardian: (circle as applicable):							
Parent/guardian's business telephone:			Parent/guardian's f	ax:			
Parent/guardian's email:			-				

sign here

Date: D D / M M / Y

Parent/guardian's signature:

Please complete the following checklist before su	ubmitting: 🗸
Note: Incomplete applications will cause delays in processing. Please ensure all relevant d	locuments are translated and certified (where required).
All sections of the application form are completed	Additional information (check your course(s) in the admissions table for
A\$100.00 application fee (non-refundable)	international students or at: study.monash/courses/find-a-course)
Certified proof of English proficiency	Signed declaration by student (or parent if the student is under 18)
Certified and translated copies of academic records/transcripts/grading scales	Copy of official scholarship/sponsorship offer letter if applicable
	Copy of the personal details page of the student's passport or a copy of birth certificate

#### Send your application to:

#### Australian campuses

Applicants for courses at Australian campuses should forward this application form to:

Central Admissions, Monash University Monash Connect Building A, Ground floor 900 Dandenong Road Caulfield East Victoria 3145 Australia

Email: mu.documents@monash.edu

#### Malaysia campus

Applicants for courses at the Sunway campus must apply to the address below using the application form located at: monash.edu.my/study/apply

Admissions Office Monash University Malaysia Building 2, Level 1 Jalan Lagoon Selatan 47500 Bandar Sunway Selangor Darul Ehsan, Malaysia

Email: mum.admissions@monash.edu

#### South Africa campus

Applicants for courses at the South Africa campus must apply to the address below using the application form located at: monash.ac.za/study/apply

Monash South Africa Private Bag X60 Ruimsig, Roodepoort 1725 South Africa

Email: musa-admissions@monash.edu

#### When will you know?

Once your application is received and entered into our database Monash will send an acknowledgment email to you and your agent, if you have one. This email will contain a Monash Student ID number, Online Access Account ID and password. You can use these details to check the status of your application using the Monash Online Admissions portal available at: applicant.connect.monash.edu.au/connect/webconnect.

Please remember that postal services can affect the time between you sending the application and Monash University receiving it.



## International Undergraduate Course Guide | 2016

#### Monash online

monash.edu

Find a course study.monash/courses

International students monash.edu/study/international

Scholarships monash.edu/scholarships

Off-campus learning monash.edu/offcampus

Monash on YouTube youtube.com/monashunivideo

#### Future student enquiries

Australian citizens, permanent residents, and New Zealand citizens

Tel: 1800 MONASH (666 274) Email: future@monash.edu monash.edu/study/contact

#### International students

Australia freecall tel: 1800 181 838 Tel: +61 3 9903 4788 (outside Australia)

Email: study@monash.edu monash.edu/study/international

#### Monash on social media

facebook.com/Monash.University twitter.com/MonashUni youtube.com/monashunivideo weibo.com/monashuniversityaust Monash 蒙纳士大学

#### Monash in your language

monash.edu/arabic – العربية

简体中文 - monash.edu/china

- monashuniversity.cn

繁体中文 - monash.edu/traditional-chinese

한국어 – monash.edu/korea

Português Brasileiro - monash.edu/brazil

Español - monash.edu/spanish

Bahasa Indonesia - monash.edu/indonesia

Tiếng Việt – monash.edu/vietnam

#### Find a Monash agent in your country

monash.edu/agents

#### Malaysia campus enquiries

Tel: +60 3 5514 6000 Fax: +60 3 5514 6001

Email: mum.info@monash.edu

#### South Africa enquiries

Tel: +27 11 950 4009

Email: inquiries@monash.ac.za

The information in this brochure was correct at the time of publication (July 2015). 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.

CRICOS provider: Monash University 00008C Monash College PTY LTD 01857J