



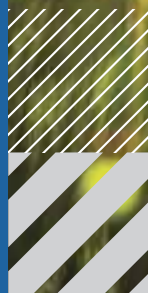
Preparing for
University

A guide to entry in 2017

Where brilliant begins



There are
all kinds of
brilliant in
the world.





By choosing Monash you choose to study alongside *brilliant young minds* under the guidance of some of the *finest educators* in Australia.

You will explore not only theory but how best to apply your knowledge in a practical setting.

We provide you with a world-class education to give you the knowledge, the capacity and the courage to go on and do things that you didn't think were possible.

We offer you flexibility and choice. You can choose a course that allows you to specialise from your first day at university. Or you can choose a course with a range of majors for you to explore. You can even choose to do both by studying a double degree.

But going to university isn't all about what course you choose. At Monash, we believe that brilliant minds need to be nurtured. That's why we help you with advice on scholarships, finding somewhere to live, and offer guidance on how to balance your studies with your other commitments.

From changing who you are to changing the lives of others, you can do anything. You can become whoever you want to become. You can be brilliant. And Monash University is where brilliant begins.

With *more* students,
staff and campuses
around the world than
any other Australian
university, Monash truly
is where *brilliant* begins.
This means greater *choice*
and more *opportunities*.
Our global ambitions for
the future are matched
by our reputation for
being *friendly* and
approachable.

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The information in this brochure is intended as a guide only. Entry requirements and course offerings may still be subject to University approval and can change. Please consult Monash Course Finder closer to time of application to confirm: monash.edu/coursefinder. The Victorian Tertiary Entrance Requirements (VICTER) lists all of the prerequisite subjects for courses you might want to apply for in two years time. It is important that you check VICTER before you choose your Year 11 and 12 subjects. The VICTER and VTAC guides can be found at www.vtac.edu.au/publications.

This publication contains information relevant for Australian citizens and permanent residents only.

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Monash College 01857J

Getting started

To get into a university course, you'll need to have studied certain subjects in Years 11 and 12. These are called prerequisites. You'll probably be asking yourself questions such as:

"Will I make the right decision?"

"What if I change my mind?"

"What do I need to do now?"

"What can wait until another time – when things are clearer?"

While this can seem daunting, it doesn't have to be. It is important to remember you don't need to choose your exact course now – but if you have an idea about the area you want to study you can look up courses offered in that area and find out what the prerequisites will be if you do choose that course. The main aim is not to exclude yourself from being eligible for a course because you don't have the right Year 12 subjects.

Monash is a five-star university

★ ★ ★ ★ ★	STUDENT DEMAND*
★ ★ ★ ★ ★	STUDENT RETENTION*
★ ★ ★ ★ ★	STUDENT/STAFF RATIOS*
★ ★ ★ ★ ★	STAFF QUALIFICATIONS*
★ ★ ★ ★ ★	CULTURAL DIVERSITY*
★ ★ ★ ★ ★	RESEARCH DIVERSITY*
★ ★ ★ ★ ★	RESEARCH GRANTS*

*Good Universities Guide 2014



Find out about all our events for future students, get study tips, help preparing for exams and read blogs from current uni students.

www.destination.monash

Why choose Monash?



"I always wanted to gain skills and knowledge that would allow me to work with disadvantaged communities and make a difference in the world."
Monash graduate, Ame Pocklington.



Monash University changes lives

A Monash degree gives you the skills and knowledge you'll need to create a career. It can change the direction of your life. Or take you further in your chosen direction than you believed possible. It will give you more options.



A world-class education

A Monash degree opens doors around the world and Monash is positioned in the top 100 of world universities (Times Higher Education World University Rankings 2012–2014).



One of Australia's best

We are a member of the Group of Eight – a coalition of prestigious Australian universities, renowned for the high standard of education they provide.



More choice, more flexibility

We understand that there are many roads to success and we believe that *you* are best positioned to decide when and how you wish to specialise.

So we offer a suite of courses designed to provide clear pathways to employment and postgraduate study, while continuing to provide you with the opportunity to study as broadly or as focused as you wish.

You can choose a comprehensive course and embark on a broad education that allows you to study across a wide range of subjects and interest areas with a wider possibility of potential career outcomes. You can explore your interests and strengths and refine your focus as you progress.

Or you can have a clearly-defined focus from the outset by choosing a specialist course such as engineering, law or education. These courses allow you to specialise from day one and many offer direct routes to professions. If you choose one of these courses you will study for a specific profession or a highly-focused qualification from the beginning of the course.



Associate Professor Jeffrey Stilwell and Student Kevin Chen on a research expedition to collect cretaceous and palaeogenic rock samples from Antarctica.



Real-world experience

Many Monash courses offer internships and work placements. These programs give you a first-hand experience of your chosen career and can help you define your career goals. Many of these placements also let you earn credits towards your degree.



Learn through volunteering

Monash provides our students with many opportunities to extend their skills and knowledge through volunteering with a wide range of not-for-profit organisations. Volunteering allows you to help other people and strengthen communities in meaningful ways. At the same time, you gain valuable, career-enhancing skills, build confidence and develop networks.



Create international networks

With campuses on four continents and more than 115 partner institutions in 26 countries, we make it easy for you to study abroad. We also bring the world to you, with IT innovations that connect our students worldwide.



Industry-based learning

Many Monash courses give you the chance to work in a real-world environment with industry professionals as part of your course. It's like on-the-job training, before you get the job. These courses give you a great opportunity to gain relevant work experience in your future career. We also have research partnerships with industry leaders and governments around the world. This gives you the opportunity to be a part of the development and delivery of new products and solutions to some of the biggest global issues.



Courses for high-achieving students

Many Monash courses offer specific programs for high-achieving students. These are usually known as scholars or advanced (honours) programs. Students in these programs are offered the opportunity to accelerate their studies, be involved in research projects and work alongside other high-achieving students.

Helping you make the right choices

Some people know exactly what they want to be. They know what university they want to go to, what course they'll be doing and what subjects they'll need to do to be eligible for that course. For those students, course information is available from page 22. But you might still be considering your options. If this is you then we can help you start the decision-making process.

Pick a course that will give you a career you'll enjoy

Most of our graduates will tell you this: the more energy you put into a course, the more you get out of it, with better grades and better experiences. If your course is based on something you like to do, and involves subjects you know you enjoy and are good at, you are more likely to succeed.

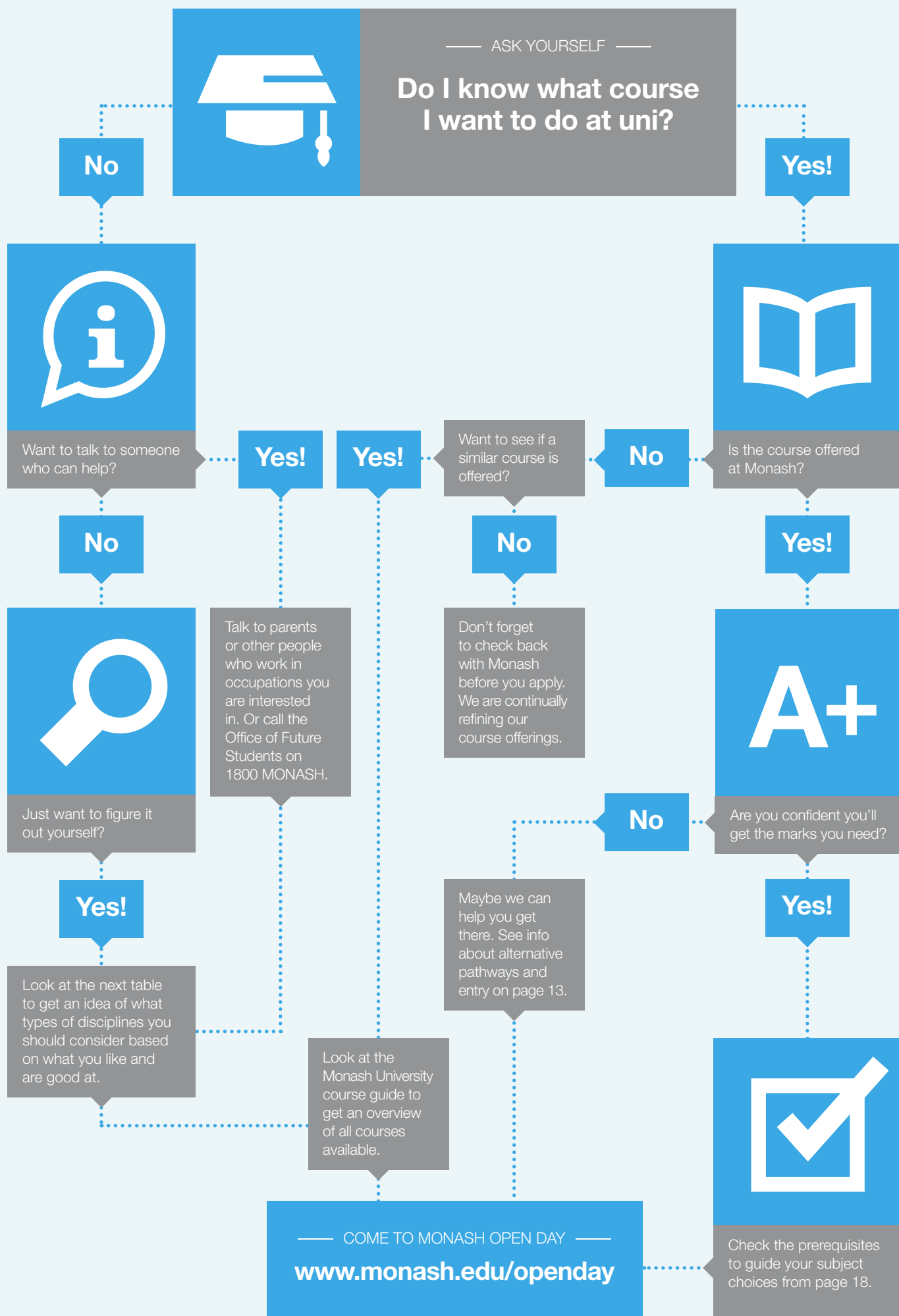
Handy hints on making the right choice, for you

The right choice for someone else is probably not the right choice for you. To help you make the right choices, start on the 'ask yourself' step. The flow chart will help you understand what you need to know and guide you to the parts of this brochure with more information about that issue.

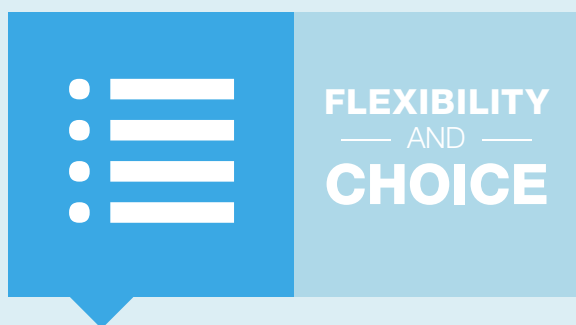
Talk to people. But decide for yourself

It's always good to talk to people who know you – talk about your options with parents, uncles, aunts, friends, teachers and career advisers, and about what they think you are good at. Ask professionals what it's like to be an accountant, doctor, engineer, lawyer, nurse or teacher. Or try work experience – it's a great way to get a taste of a career that interests you.





What sort of courses does Monash offer?



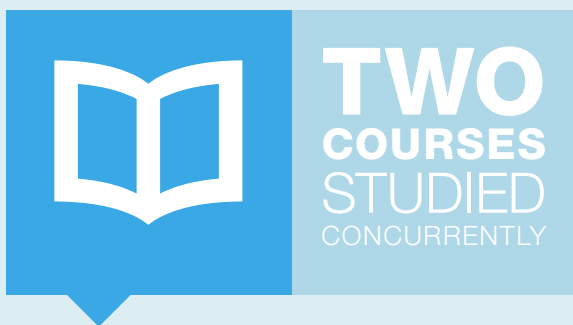
Comprehensive courses

Offer maximum flexibility and choice. You can start studying a range of disciplines and through your choices progressively focus on one or two study areas. Our comprehensive courses are arts, business, commerce, information technology and science.



Specialist courses

Offer focus and depth from the start of the course. Some specialist courses are designed to prepare you to practise in a specific profession while others concentrate on developing particular expertise but are applicable to a broader range of related careers. Examples of specialist courses include architectural design, marketing, education, nursing and pharmacy.



Double degree courses

Two undergraduate courses studied concurrently. A double degree course lets you gain skills in two different areas of interest, such as arts and law or science and engineering. Double degrees take two years less than taking the courses one after the other because electives from each course count towards the other. Examples of double degree courses include arts/education and biomedical science/engineering.



Honours

Some courses include an honours qualification with the timeframe of the undergraduate course. These courses take four years and include a designated research component. Students undertaking three-year courses can also choose to complete an additional honours year on completion of their course. Students with an honours degree are eligible to undertake a one-year expert master's program in their discipline. An honours degree also positions you to take on leadership roles or pursue a research degree.

If you'd like to discuss your options call us on 1800 MONASH (666 274) or email future@monash.edu and let us help you make your choice.

Choose your path



While you need
to choose your
subjects for next
year, you don't
need to choose
your course.

All Monash courses require you to complete English. Many also require you to have either Year 11 or Year 12 mathematics. On top of that some science courses also require you to have studied at least one science subject. The table on page 18 clearly sets out the VCE subjects required for our courses.



Ask one of us

To get a feel for what Monash is like or what degree would suit you, please call the Office of Future Students on 1800 MONASH or email us at future@monash.edu.



Visit Monash on Open Day

Open Days are also a great way to check out the different Monash campuses and get a feel for student life.

2014 Open Day dates

Berwick and Peninsula campuses

Saturday, 2 August 2014
10am to 4pm

Caulfield and Clayton campuses

Sunday, 3 August, 2014
10am to 4pm

The faculty of Pharmacy and Pharmaceutical Sciences will be represented at the Clayton campus but courses are delivered from Parkville.

Parkville campus open house

Parkville campus (Faculty of Pharmacy and Pharmaceutical Sciences) will be holding an Open House on Sunday 17 August 2014 from 10am to 3pm.

Please register to attend: pharmacy.marketing@monash.edu

For more information or to register visit monash.edu/openday.

What would you like to do?

I want to

I'm good at science,
numbers and technology

I'm good at words,
pictures and stories

Consider courses in these areas



Help
people

- Education
- Engineering
- Medicine, Nursing and Health Sciences
- Pharmacy and Pharmaceutical Science

- Arts
- Education
- Law
- Medicine, Nursing and Health Sciences



Improve
people's lives

- Business and Economics
- Education
- Engineering
- Information Technology
- Medicine, Nursing and Health Sciences
- Science
- Pharmacy and Pharmaceutical Science

- Arts
- Education
- Business and Economics
- Law



Build things

- Art, Design and Architecture
- Engineering

- Art, Design and Architecture



Design and
create things

- Art, Design and Architecture
- Engineering
- Information Technology

- Art, Design and Architecture



Improve the
environment

- Engineering
- Science

- Art, Design and Architecture
- Business and Economics
- Arts
- Law



Make money
work

- Business and Economics
- Science

- Business and Economics
- Law



Explain things
to people

- Business and Economics
- Education
- Engineering
- Information Technology
- Medicine, Nursing and Health Sciences
- Science

- Arts
- Business and Economics
- Education
- Law



Entertain

- Art, Design and Architecture
- Information Technology

- Art, Design and Architecture
- Arts

Things to know about admission to university





Monash requirements

All applicants for courses at Monash are required to successfully complete an English subject (any) at Year 12. Other prerequisites are listed under each course entry in this guide. If there are no prerequisite subjects listed then you do not have to do any specific subjects (other than English) for that course. However, if a subject is not listed as a prerequisite, it doesn't mean that it won't be helpful to students once they commence their course.



Other places to look

Entry requirements can change. Please consult Monash Course Finder closer to enrolment to confirm: www.monash.edu/coursefinder.

The Victorian Tertiary Entrance Requirements (VICTER) lists all of the prerequisite subjects for courses you might want to apply for in two years time. It is important that you check VICTER before you choose your Year 11 and 12 subjects. The VICTER and VTAC guides can be found at www.vtac.edu.au/publications.

If you are studying International Baccalaureate (IB) or an interstate qualification VTAC has compiled a handy conversion tool for students to translate VCE subjects into IB or interstate equivalents. Visit www.vtac.edu.au/who/meeting-prerequisites.

For more information on Monash University admissions policies, including the minimum English language requirements, age requirements and general admission information, visit www.monash.edu/admissions.



Age requirements

To enrol in an undergraduate degree at Monash you must be at least 17 years old at the time of enrolment, unless you satisfy any of the following criteria:

- You will be 16 years old at the time of enrolment and have achieved a VCE ATAR of at least 95 (or the equivalent).
- You will be 16 years old at the time of enrolment and you have the approval of the Dean of the faculty.
- You are not yet 16 years old, but you have achieved an ATAR of at least 95 (or the equivalent) and you have the approval of the Dean of the faculty.

If you do not meet the age requirements and would otherwise have been offered a place, we will offer you a deferred place. You can take up your deferred place when you meet the age requirement.



Cost

All students who attend university are charged fees. However, government loans and subsidies are in place to relieve the costs for Australian Citizens. These students enrol in Commonwealth Supported Places (CSP), and fees range from \$6016 to \$10,080 per annum in 2014.

Most Australian students don't pay any fees upfront thanks to the HECS-HELP loan scheme. This Government loan program allows you to defer payment until your income reaches a certain threshold (set at \$51,309 for 2013-2014).

For more information visit www.studyassist.gov.au.



Prerequisite subjects

Admission to university courses requires specific subjects in Years 11 and 12. These are called prerequisite subjects. If you do not have these prerequisites, you will not be considered for that course – no matter what your ATAR. You may also need to achieve a minimum score in a prerequisite subject.



Sometimes ambition needs a helping hand

Special Entry Access Scheme (SEAS)

If difficult personal circumstances, disability issues or health issues restrict you from getting into university, this might help. Designed for citizens or permanent residents of Australia, SEAS can give you extra consideration as long as you meet the selection criteria. For more information, visit monash.edu/seas.

The Monash Guarantee

If you are financially disadvantaged, an Indigenous Australian or completing Year 12 at a school on Monash University's under-represented schools list, you could be eligible for a guaranteed place at Monash – even if your achieved ATAR is below the clearly-in.

The Monash Guarantee provides access for eligible students to a select range of Monash courses at pre-determined ATAR levels.

For more information, visit monash.edu/guaranteed-entry.

Monash Indigenous Access Scheme

The Yulendj Indigenous Engagement Unit is available to support Indigenous Australians applying to courses at Monash. Students who meet our minimum entry requirements can apply for undergraduate courses via VTAC and should also complete a SEAS application. Indigenous Australians who do not meet minimum entrance requirements may undertake either the Indigenous Enabling Program (IEP) or the Indigenous Non-Award Pathway (INAP). For more information, visit monash.edu/study/life/indigenous/apply.html. You are also encouraged to apply for one of the numerous scholarships Monash has specifically to support Indigenous Australians.

Diploma of Tertiary Studies (DoTS)

The Diploma of Tertiary Studies (DoTS) is an innovative and award-winning program that can help you get into Monash University if you haven't achieved the Year 12 score you expected. DoTS enables students with an ATAR of 50.00 or above to apply to Monash and immediately begin studying first-year units at the Berwick or Peninsula campuses. Successful DoTS graduates transfer into the second year of a Monash course, allowing you to graduate with a full Monash undergraduate degree in as little as three years. DoTS offers streams in business, education and nursing.

For further information go to monash.edu/dots

Monash College

If you missed the score you needed to get into Monash University, Monash College can help you. Through any of four diploma courses, Monash College can help you meet the entry requirements accepted by Monash. Diploma programs are offered in art and design, arts, business (business and commerce streams) and engineering. Each diploma provides the opportunity to enter first or second year with credits towards selected degrees at Monash. For more information, visit www.monashcollege.edu.au.

Monash Extension

This program gives you a head start on your first degree by studying first-year Monash units while you are still at school. Subjects include accounting, biology, biomedical science, chemistry, mathematics, information technology and physics. If you are interested you will need to achieve excellent results in Year 11. For specific course information, go to www.monash.edu/extension. Subjects offered vary from year to year.

Scholarships

Monash commits more than \$100 million annually to student scholarships, prizes and awards. Each year \$16 million is awarded to coursework scholarships and bursaries to encourage and reward academic excellence and to ensure equitable access to a world-class education. There are three broad categories for which they are awarded: academic merit, equity grounds, and a combination of both. There are also a large number of accommodation scholarships and bursaries as well as faculty-specific scholarships, bursaries and awards. For more information, visit www.monash.edu/scholarships.

Monash courses and prerequisites

Area	Course group	Degree you will be awarded	English prerequisites	Maths prerequisites			Other prerequisites	See page
			Units 3 and 4: English (EAL) English other than EAL	Units 1 and 2: 2 units (any combination) of General Maths or Math Methods	Units 3 and 4: any mathematics	Units 3 and 4: Mathematical Methods (CAS) or Specialist Mathematics	Units 3 and 4 of subject stated	
Art, Design and Architecture	Architectural Design	Bachelor of Architectural Design*	■					23
	Design	Bachelor of Communication Design	■					23
		Bachelor of Industrial Design						
	Fine Art	Bachelor of Fine Art	■					23
	Interior Architecture	Bachelor of Interior Architecture (Honours)	■					23
Arts	Arts	Bachelor of Arts (see page 20 for majors available)*	■					25
	Global Studies	Bachelor of Global Studies	■					25
	Music	Bachelor of Music	■					25
Business and Economics	Business	Bachelor of Business (see page 20 for majors available)	■		■			27
	Business Administration	Bachelor of Business Administration	■	■				27
	Business Professional	Bachelor of Accounting						
		Bachelor of Banking and Finance	■		■			27
		Bachelor of Marketing						
	Commerce	Bachelor of Commerce (see page 21 for majors available)*	■			■		27
	Commerce Professional	Bachelor of Actuarial Science						
		Bachelor of Economics	■			■		27
		Bachelor of Finance						
Education	Education	Bachelor of Education (Honours) in Early Years Education						
		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	■	■				29
		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**						
Engineering	Engineering	Bachelor of Engineering (Honours) in Aerospace Engineering						
		Bachelor of Engineering (Honours) in Chemical Engineering						
		Bachelor of Engineering (Honours) in Civil Engineering	■			■	Chemistry or Physics	31
		Bachelor of Engineering (Honours) in Electrical and Computer Systems Engineering						

		Bachelor of Engineering (Honours) in Environmental Engineering							
		Bachelor of Engineering (Honours) in Materials Engineering							
		Bachelor of Engineering (Honours) in Mechanical Engineering	■				■	Chemistry or Physics	31
		Bachelor of Engineering (Honours) in Mechatronics Engineering							
		Bachelor of Engineering (Honours) in Mining Engineering							
		Bachelor of Engineering (Honours) in Software Engineering							
Information Technology	Computer Science	Bachelor of Computer Science							
		Bachelor of Computer Science Advanced (Honours)	■				Mathematical Methods (CAS) or Specialist Mathematics or 35+ in Further Maths		33
		Bachelor of Computer Science in Data Science							
	Information Technology	Bachelor of Information Technology (see page 21 for majors available)	■		■				33
Law	Laws	Bachelor of Laws (Honours)	■						35
Medicine, Nursing and Health Sciences	Biomedical Science	Bachelor of Biomedical Science*							
		Bachelor of Biomedical Science Advanced (Honours)	■				Mathematical Methods (CAS) or Specialist Mathematics or 25+ in Physics	Chemistry	37
	Health Science	Bachelor of Health Science	■			■			37
	Medicine / Surgery	Bachelor of Medicine and Bachelor of Surgery (Honours)	■					Chemistry	37
	Nursing	Bachelor of Nursing							
		Bachelor of Nursing/Bachelor of Midwifery	■		■				37
	Nutrition Science	Bachelor of Nutrition and Dietetics							
		Bachelor of Nutrition Science	■					Chemistry	37
	Occupational Therapy	Bachelor of Occupational Therapy (Honours)	■						37
	Psychological Science	Bachelor of Psychological Science							
		Bachelor of Psychological Science Advanced (Honours)	■						37
	Physiotherapy	Bachelor of Physiotherapy (Honours)	■					Two of Biology, Chemistry, Mathematical Methods (CAS), Specialist Maths or Physics	37
	Radiography and Medical Imaging	Bachelor of Radiography and Medical Imaging (Honours)	■				■	Biology or Physics	37
Pharmacy	Pharmaceutical Science	Bachelor of Pharmaceutical Science							
		Bachelor of Pharmaceutical Science Advanced (Honours)	■				■	Chemistry	39
	Pharmacy	Bachelor of Pharmacy (Honours)*	■				■	Chemistry	39
Science	Science	Bachelor of Science (see page 21 for majors available)*	■					At least one of Biology, Chemistry, Geography, Mathematical Methods (CAS), Specialist Mathematics, Physics or Psychology	41
	Science Advanced – Global Challenges	Bachelor of Science Advanced – Global Challenges (Honours)	■					At least one of Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (CAS), Specialist Mathematics, Physics or Psychology	41
	Science Advanced – Research	Bachelor of Science Advanced – Research (Honours)	■				30+ in Mathematical Methods (CAS) or Specialist Mathematics	Plus at least two of Biology, Chemistry, Geography, Mathematical Methods (CAS), Specialist Mathematics or Physics	41

* Elite scholars programs are also available for high-achieving students in these courses (e.g. Bachelor of Arts Scholars Program).

** Taken as part of a double degree only. Prerequisites must be met for both degrees.

Majors offered through comprehensive courses

A comprehensive courses at Monash is all about developing expertise. Each course offers a range of majors for you to choose from. With every choice you make you will progressively focus on one or two study areas and when you graduate you will be an expert in your area of interest.

You construct your own unique program of study by choosing your majors and how you combine them with other studies.

This means that you graduate with a qualification that reflects your passions, capabilities and expertise.

Bachelor of Arts

- Ancient cultures
- Anthropology
- Behavioural studies
- Chinese studies
- Communications
- Criminology
- English as an international language
- Film and screen studies
- French studies
- German studies
- History
- Human rights
- Indigenous cultures and history
- Indonesian studies
- International relations
- International studies
- Italian studies
- Japanese studies
- Journalism
- Journalism studies
- Korean studies
- Linguistics
- Literary studies
- Music
- Philosophy
- Politics
- Psychology
- Religion and theology
- Society, cities and sustainability
- Sociology
- Spanish and Latin American studies
- Theatre

Bachelor of Business

Caulfield campus

- Accounting
- Banking and finance
- Business law
- Business management
- Business statistics
- Economics and business strategy
- Human resource management
- International business
- Marketing
- Taxation

Peninsula campus

- Business management and strategy
- Marketing and communication
- Sports management

Bachelor of Commerce

- Accounting
- Actuarial studies
- Behavioural commerce
- Econometrics
- Economics
- Finance
- Management studies
- Marketing science
- Sustainability

Bachelor of Information Technology

- Business information systems
- Computer networks and security
- Games development
- Multimedia development
- Software applications development

Bachelor of Science

- 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
- Immunology
- Materials science
- Mathematics
- Mathematical statistics
- Microbiology
- Pharmacology
- Physics
- Physiology
- Plant sciences
- Psychology
- Pure mathematics
- Zoology

Art Design & Architecture

Monash Art Design & Architecture (MADA) is a place of creative excellence and innovation. Operating out of the Caulfield campus, our vibrant faculty is at the forefront of education in creative arts, architecture and design disciplines.

monash.edu/mada

Alex Goad

Design graduate

Alex Goad was awarded 'Best Product Design' in Industrial Design at the 2013 MADA Now exhibition for his project MARS 2013.

MARS is a modular artificial reef structure designed to help reduce the growing effect human activity is having on our marine environments.



Architectural Design

Architects influence where and how we live, study, work and play. They can revitalise a city, make affordable housing or help us live more sustainable lives. This course leads to the Master of Architecture, which qualifies you to start your professional practice. High-achieving students may also choose to undertake a specific scholars program.

Degree you graduate with

- Bachelor of Architecture

Double degree available with

- Engineering

Duration

3 years

Campus

Caulfield

Fine Art

The focus of this course is the exploration and development of your artistic practice in a range of media, including drawing, painting, printmaking, sculpture, installation, performance, film, photography, digital technologies, sound, books, writing, jewellery and glass. Many of our graduates are successful practising artists, but there is a broad range of career options including arts education, curatorship and administration of arts venues.

Degree you graduate with

- Bachelor of Fine Art

Double degree available with

- Business
- Education

Duration

3 years

Campus

Caulfield

Design

Designers work with art and technology. You will select to specialise in either communication design or industrial design and will graduate with a degree that reflects this.

Communication design students work in creative studios to develop their interests in print, digital media, branding and identity, 2D and 3D design, motion graphics, audio-video and image making.

Industrial designers embrace art and technology and work with engineers, marketers and manufacturers to create products for a range of industries.

Degrees you can graduate with

- Bachelor of Communication Design
- Bachelor of Industrial Design

Double degree available with

- Engineering

Duration

3 years

Campus

Caulfield

Interior Architecture

Interior architects design professional and domestic interiors, entertainment venues, festivals, exhibitions and theatre sets. In this course you will learn about creative design and construction technology to solve interior spatial challenges.

Degree you graduate with

- Bachelor of Interior Architecture (Honours)

Duration

4 years

Campus

Caulfield



Arts

With almost 10,000 students and over 40 areas of study, we are the largest faculty of our kind in Australia. One of the benefits of being so big is the extensive choice we offer you, not just in what you study, but where.

You can study at Monash South Africa, Monash Malaysia, our study centre in Prato, Italy, or at one of our 130 partner universities around the world.

monash.edu/arts



Simon Mavin

Music graduate

Monash music graduate Simon Mavin was nominated for a Grammy Award as part of the Melbourne soul band Hiatus Kaiyote. It was the first time an Australian band was recognised in the R&B category at America's most prestigious music awards.

Arts

In this arts degree you will have the freedom to design a course that fulfils your academic and career interests. You will refine your focus as you progress through the course, choosing your major from more than 30 areas of study. See page 20 for majors available. High-achieving students may also choose to undertake a specific scholars program.

Degree you graduate with

- Bachelor of Arts

Double degree available with

- Business
- Business Professional
- Commerce
- Education
- Engineering
- Laws
- Music
- Science

Global Studies

Global studies focuses on the effects of globalisation through the study of 20th-century history and 21st-century challenges. You'll study the history of the 20th-century before moving on to the issues of the 21st-century. We focus on the effects of globalisation and integration, including the benefits (better and cheaper goods and services, better health, increased tolerance) and the downsides (environmental destruction, the resurgence of aggressive nationalism, racism).

Degree you graduate with

- Bachelor of Global Studies

Double degree available with

- Commerce
- Science

Music

You will learn from gifted musicians and teachers and receive one-on-one instrumental teaching to develop your solo and ensemble performance skills. Specialisations include composition, creative music technology, musicology/ethnomusicology and performance.

Degree you graduate with

- Bachelor of Music

Double degree available with

- Arts
- Commerce
- Education
- Laws

Duration

3 years

Campus

Clayton
Caulfield

Duration

3 years

Campus

Caulfield

Duration

3 years

Campus

Clayton



Business and Economics

The Faculty of Business and Economics is one of the largest faculties of its kind in Australia and offers the greatest range of professionally-recognised business degrees of any Australian university.

monash.edu/business-economics

Mikaela Conan-Davies

Arts/Business graduate

"I chose Monash because I wanted to study a double degree in arts and marketing. It was the only institution that offered this combination. Studying a double degree gives you skills across multiple disciplines and shows future employers you are adaptable."



Business

In this course you will learn the skills for success in a business career. You can also undertake internships, study overseas and participate in leadership and personal development programs. You can choose from 13 different major areas of study. See page 21 for major study areas available.

Degree you graduate with

- Bachelor of Business

Double degree available with

- | | |
|-------------------------|--------------------------|
| ■ Arts | ■ Fine Art |
| ■ Business Professional | ■ Information Technology |
| ■ Design | ■ Psychological Science |
| ■ Education | |

Duration

3 years

Campus

Caulfield Peninsula

Commerce

This course provides you with the big picture understanding of the economy and the commercial environment. You will refine your focus as you progress through the course, choosing your major from one of nine study areas. See page 21 for major study areas available.

Degree you graduate with

- Bachelor of Commerce

Double degree available with

- | | |
|-------------------------|--------------------------|
| ■ Arts | ■ Global Studies |
| ■ Biomedical Science | ■ Information Technology |
| ■ Commerce Professional | ■ Laws |
| ■ Computer Science | ■ Music |
| ■ Education | ■ Science |
| ■ Engineering | |

Duration

3 years

Campus

Clayton

Business Administration

In this course you will study the key principles of business with a focus on marketing, accounting or finance and economics. You can also undertake internships, study overseas and participate in leadership and personal development programs.

Degree you graduate with

- Bachelor of Business Administration

Duration

3 years

Campus

Berwick

Commerce Professional

This course provides the opportunity to undertake specialist study in finance, actuarial science or economics. You will graduate with a specialised degree in your chosen area.

Degrees you can graduate with

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

Duration

3 years

Campus

Clayton

Business Professional

This course provides the opportunity to undertake specialised study in accounting, banking and finance or marketing. You will graduate with a specialised degree in your chosen area.

Degrees you can graduate with

- Bachelor of Accounting
- Bachelor of Banking and Finance
- Bachelor of Marketing

Double degree available with

- Arts
- Business
- Education
- Information Technology
- Psychological Science

Duration

3 years

Campus

Caulfield

Double degree available with

- Commerce
- Computer Science
- Education
- Information Technology
- Science

Education

Education at Monash has ranked sixth in the world* for the past two years. Our graduates become leaders in teaching practice, public debate, policy development in education, and community action around the world. We offer a wide range of teaching specialisations and the opportunity to qualify in two areas at once and every program leads to an honours qualification.

*QS World University Rankings 2013 and 2014

monash.edu/education



Ryan Lucas

Education graduate

"My studies have helped me learn more about other cultures. I've been given the chance to travel and work in unique places such as the Cook Islands and the Solomons. In the Solomons I worked with kids teaching cricket through a job with the Australian Youth Ambassadors for Development."

Education

This course offers eight specialisations preparing you to teach in different sectors and fields. It provides you with a higher level qualification than a standard bachelor's degree in the same time as a standard Bachelor of Education. Because it is an honours degree it also prepares you to complete an advanced master's in just one additional year or a direct pathway into research degree courses.

- **Early Years Education** – qualified to care for and teach children from birth to eight years of age in childcare, kindergarten, pre-school and during the early years of schooling. This specialisation is only available to applicants who have completed an approved graded Diploma of Children's Services or equivalent.
- **Early Years and Primary Education** – qualified to work as an educator spanning both the early years and the primary years, teaching children from birth to twelve years of age.
- **Primary Education** – qualified to teach primary school children from five to twelve years of age. Double degree course options are also available.
- **Primary and Secondary Education** – offers you the opportunity to pursue a teaching career in both primary and secondary schools. You will be qualified to teach children from foundation through to Year 12 – five to eighteen years of age.
- **Primary and Secondary Special Education** – offers you the opportunity to pursue a teaching career in both primary and secondary schools. You will be qualified to teach children from foundation through to Year 12 – five to eighteen years of age. In addition you will complete a sequence of units in special education, to equip you with specialist knowledge and skills for working in inclusive and special education settings.
- **Primary and Secondary Health and Physical Education** – offers you the opportunity to pursue a teaching career in both primary and secondary schools. You will be qualified to teach children from foundation through to Year 12 – five to eighteen years of age. In addition you will gain specialist knowledge in Physical Education and Health and Human Development.
- **Secondary Health and Physical Education** – qualifies you to teach as a specialist secondary school teacher in three discipline areas: Health and Physical Education, Health and Human Development, and a choice of Outdoor Education and Environmental Studies, Biology, Business, Geography, Mathematics or Social Education.
- **Secondary Education** – qualified to teach in secondary schools in specific curriculum areas. Only taken as part of a double degree.

Degrees you can graduate with

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

Double degree available with

- Arts
- Business
- Business Professional
- Commerce
- Commerce Professional
- Fine Art
- Information Technology
- Music
- Science

Duration

4 years

Campus

Berwick
Clayton
Peninsula



Engineering

Solving the technological problems of the future is going to require talented engineering graduates. At Monash we offer more choice and greater flexibility. We are known for our ideal integration of practical, hands-on training with theoretical learning. It's this balanced approach that will help transform you into an adaptable, innovative and highly valued professional.

monash.edu/engineering

Nick Mason-Smith

Commerce/Engineering graduate

For his final-year project Nick designed a device that allowed him to accurately position a plate above a supersonic jet.

"I received improvement suggestions from my supervisor, workshop staff and others. The final design was manufactured in the Mechanical Engineering Workshop (at Monash)."



Engineering

When you study engineering at Monash you select your discipline at the end of first year. This gives you the time to learn more about the engineering profession and its different fields before deciding what to pursue.

Degrees you can graduate with

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

Double degree available with

- Architectural Design
- Arts
- Biomedical Science
- Commerce
- Design
- Laws
- Pharmaceutical Science
- Science

Duration

4 years

Campus

Clayton



Information Technology

Monash sits amongst the world's most prestigious universities and is ranked in the top 100 in the world for Computer Science and Information Systems by the 2014 QS World University Rankings.

monash.edu/it



Jessica Scott

Information Technology graduate

"It's really cool to be a paid hacker."

Jess co-ordinates a team of hackers to ensure security within a bank. She completed her degree with industry placements at Deloitte and GE Capital.

"The industry experience gave me a unique edge and was a highlight in my résumé."



Step into a Virtual World at CGBC – High school students using the developer kit version of the Oculus Rift.

Computer Science

Computer science focuses on algorithms, software development and underlying theory of computation. You will select to specialise in computer science or data science. A three-year bachelor's degree and a four-year advanced honours degree are available.

Degrees you can graduate with

- Bachelor of Computer Science
- Bachelor of Computer Science in Data Science
- Bachelor of Computer Science Advanced (Honours)

Double degree available with

- | | |
|-------------------------|-------------|
| ■ Commerce | ■ Education |
| ■ Commerce Professional | ■ Science |

Duration

3 years / 4 years

Campus

Clayton

Information Technology

This course gives you the expertise to understand and improve the design and construction of the computer systems we rely on. You can tailor your studies to suit your interests and career goals. You will build your specialisation as you progress through the course, choosing your major from five major study areas. See page 21 for major study areas available.

Degree you graduate with

- Bachelor of Information Technology

Double degree available with

- | | |
|-------------------------|-------------------------|
| ■ Business | ■ Commerce Professional |
| ■ Business Professional | ■ Education |
| ■ Commerce | ■ Science |

Duration

3 years

Campus

Clayton

Law

The Faculty of Law is recognised as one of the best performing law schools in the world. Ranked 13th in the 2013 QS World University Rankings, these results acknowledge the outstanding quality maintained across diverse criteria to ensure that a Law degree from Monash gives you a world standard education and an exceptional qualification.

monash.edu/law

Nikita Matchado

Laws/Arts graduate

“Law at Monash is unique in that you are able to complete the course as an undergraduate student. I felt at home from the beginning of my degree and being with a great group of like-minded people makes the university experience so much more enjoyable.”





Law

This degree satisfies the requirements for admission to practise as an Australian lawyer. It also prepares you for a diverse range of careers beyond the law in broader business and government settings.

Degree you graduate with

- Bachelor of Laws (Honours)

Double degree available with

- Arts
- Biomedical Science
- Commerce
- Engineering
- Music
- Science

Duration

4 years

Campus

Clayton

Medicine, Nursing and Health Sciences

Monash has long been considered in the top tier of Australian universities when it comes to medicine, nursing and health sciences. We are consistently ranked in the top 50 medical schools in world rankings and are the only Australian member of the prestigious M8 Alliance of academic health centres and medical universities.

monash.edu/medicine



Ame Pocklington

Health science graduate

"I always wanted to gain skills and knowledge that would allow me to work with disadvantaged communities and make a difference to the world. The Bachelor of Health Science and Bachelor of Social Work enabled me to work in public health and make real changes at a community level."

Biomedical Science

A biomedical science degree opens up career opportunities in biotechnology, the pharmaceutical industry, research centres, product development and technology. The course is also a foundation for pursuing a postgraduate medical degree. A three-year bachelor's degree and a four-year advanced honours degree are available. High-achieving students may also choose to undertake a specific scholars program.

Degrees you can graduate with

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

Double degree available with

- Commerce
- Engineering
- Laws
- Science

Health Science

This course provides a solid foundation in health-related disciplines, equipping you to work in a broad range of health settings in the government and private health sectors. It is also a pathway degree to master's courses in emergency health and social work.

Degree you graduate with

- Bachelor of Health Science

Medicine and Surgery

The only Victorian university to offer a direct from school medical program, you can start your journey towards becoming a doctor from day one at Monash.

Degree you graduate with

- Bachelor of Medicine and Bachelor of Surgery (Honours)

Nursing

This course provides graduates with the skills to work in a range of health services settings while establishing the foundations for further education and practice in specialist areas. You can also choose to undertake a four-year double degree with midwifery.

Degrees you can graduate with

- Bachelor of Nursing
- Bachelor of Nursing and Bachelor of Midwifery

Nutrition Science

This course focuses on the relationship between nutrition and human health. It is also a pathway degree to a Master of Dietetics*

Degree you graduate with

- Bachelor of Nutrition Science

*This course is subject to university approval

Nutrition and Dietetics

This course integrates teaching and practice and offers studies in clinical nutrition, population, research and food services management

Degree you graduate with

- Bachelor of Nutrition and Dietetics (Honours)

Occupational Therapy

Occupational Therapists work with individuals, families, groups, organisations and communities to overcome functional problems in daily life caused by illness, injury, psychological, and emotional difficulties, developmental delay or the effects of aging.

Degree you graduate with

- Bachelor of Occupational Therapy (Honours)

Physiotherapy

In this degree you will learn key areas of physiotherapy practise such as musculoskeletal care in terms of sports or arthritis management as well as rehabilitation after surgery.

Degree you graduate with

- Bachelor of Physiotherapy (Honours)

Psychological Science

This course is about the study of mental processes to help us better understand human behaviour and improve mental health. You can also undertake further training on completion in order to register and practise as a psychologist. A three-year bachelor's degree and a four-year advanced honours degree are available.

Degrees you can graduate with

- Bachelor of Psychological Science
- Bachelor of Psychological Science Advanced (Honours)

Double degree available with

- Business
- Business Professional
- Commerce

Radiography and Medical Imaging

This course focuses on general radiography, Computed Tomography (CT), medical ultrasound and magnetic resonance imaging (MRI), qualifying you to work as a radiologist in the health sector.

Degree you graduate with

- Bachelor of Radiography and Medical Imaging (Honours)

Duration

3 years / 4 years

Campus

Clayton

Duration

3 years

Campus

Clayton

Duration

5 years

Campus

Clayton

Duration

3 years

Campus

Berwick
Clayton
Peninsula

Duration

3 years

Campus

Clayton

Duration

4 years

Campus

Clayton

Duration

4 years

Campus

Peninsula

Duration

4 years

Campus

Peninsula

Duration

3 years / 4 years

Campus

Clayton

Duration

4 years

Campus

Clayton

Pharmacy and Pharmaceutical Sciences

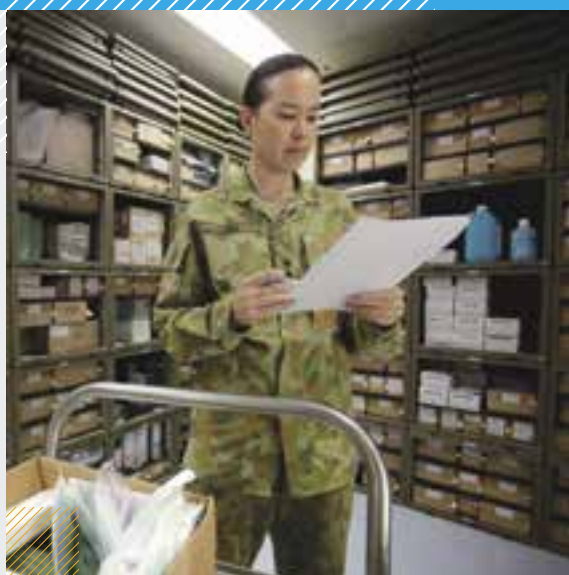
Monash is Australia's oldest pharmacy school. We are ranked number one in Australia and the Asia-Pacific Region and among the top 10 in the world for pharmacy and pharmacology (QS World University Rankings by Subject, 2014). At Monash, we combine innovation and tradition to provide you with an education that will take you wherever you want to go – in your work and in the world.

monash.edu/pharm

Captain Wendy Lang

Pharmacy graduate

"When you're a pharmacist in the military, no two days are the same. I'm on call 24 hours a day in case a medical team has to be raised very quickly – for example in emergency situations like a tsunami."





Pharmaceutical Science

In this course you study the chemistry, biology and technology of medicines and how to improve human health by researching and developing more effective treatments. You could work as a drug analyst, formulation scientist, consultant, development chemist, clinical trial specialist or medicine researcher. A three-year bachelor's degree and a four-year advanced honours degree are available.

Degrees you can graduate with

- Bachelor of Pharmaceutical Science
- Bachelor of Pharmaceutical Science Advanced (Honours)

Double degree available with

- Engineering

Duration

3 years / 4 years

Campus

Parkville

Pharmacy

This course is about the formulation of medicines and their impact on the body. It is approved by the Pharmacy Board of Australia. To become a registered pharmacist, you need to complete the course and a year's internship training under the supervision of the Australian Pharmacy Council. High-achieving students may also choose to undertake a specific scholars program.

Degree you graduate with

- Bachelor of Pharmacy (Honours)

Duration

4 years

Campus

Parkville

Science

Science at Monash opens the door to an incredibly diverse array of options. From the subjects you study to the career you choose, Monash science is all about flexibility and choice.

Choosing science at Monash means you are equipped to explore some of the most complex questions facing humankind. It's more than just a degree – it's the beginning of an exciting adventure.

monash.edu/science



Kevin Chen

Science graduate

Kevin Chen on a research expedition to Antarctica to collect cretaceous and palaeogenic rock samples, led by Associate Professor Jeffrey Stilwell.

Science

In this science degree you will have the freedom to design a course that fulfils your academic and career interests. You will build your specialisation as you progress through the course, choosing your major from more than 20 study areas. See page 21 for major study areas.

Degree you graduate with

- Bachelor of Science

Double degree available with

- | | |
|----------------------|--------------------------|
| ■ Arts | ■ Engineering |
| ■ Biomedical Science | ■ Global Studies |
| ■ Commerce | ■ Information Technology |
| ■ Computer Science | ■ Laws |
| ■ Education | |

Duration

3 years

Campus

Clayton

Science Advanced – Research

This course is designed for students who are interested in pursuing a pathway that focuses on scientific research. You will have the freedom to design a course that fulfils your academic and career interests. You will build your specialisation as you progress through the course, choosing your major from more than 20 study areas. The course includes an advanced level honours qualification.

Degree you graduate with

- Bachelor of Science Advanced – Research (Honours)

Duration

4 years

Campus

Clayton

Science Advanced – Global Challenges

This unique course focuses on developing future leaders who will inspire discovery and innovation. In addition to studying the science area of your choice you will receive training in entrepreneurship, leadership, communication and policy development and complete an international internship. The course includes an advanced level honours qualification.

Degree you graduate with

- Bachelor of Science Advanced – Global Challenges (Honours)

Duration

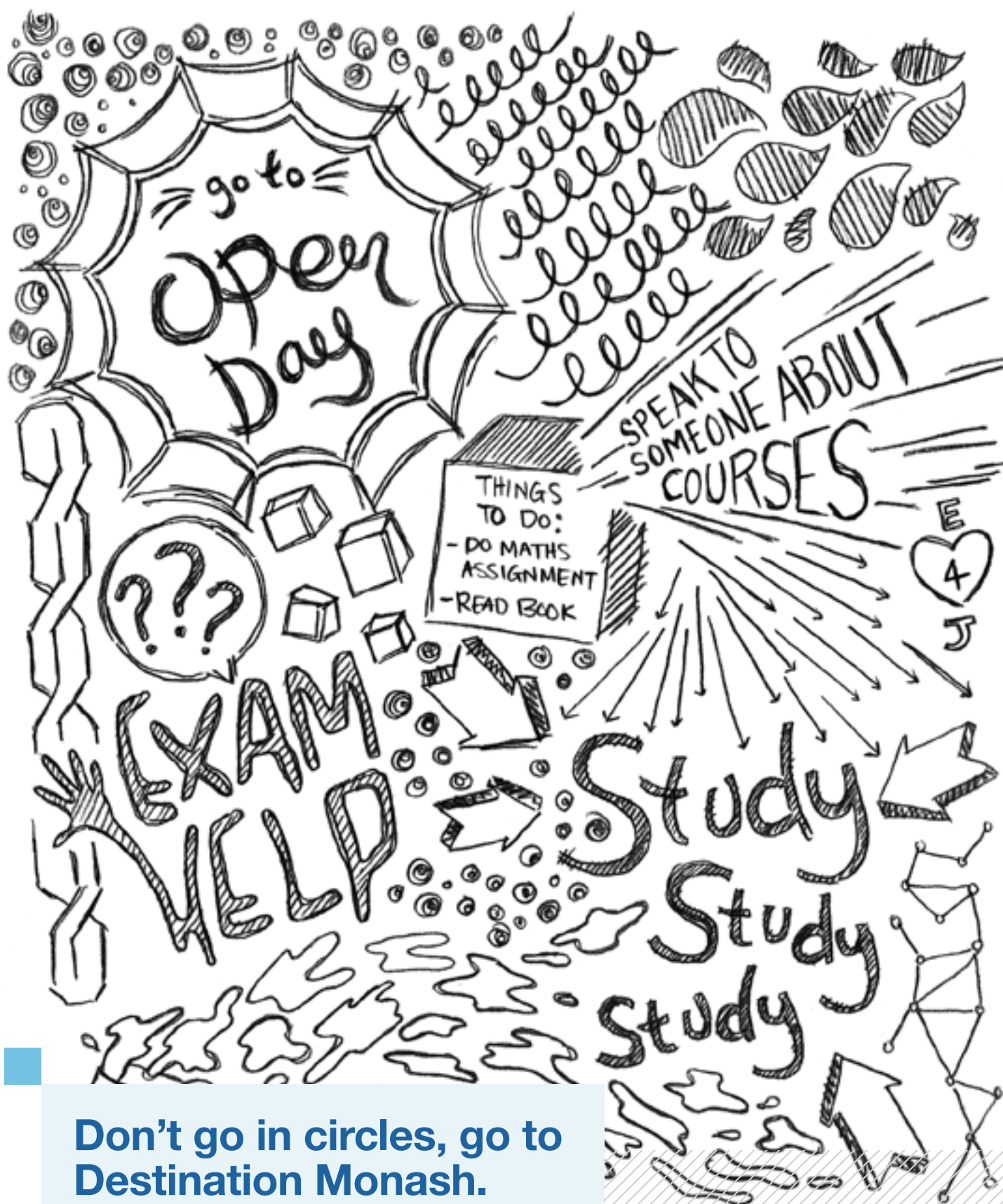
4 years

Campus

Clayton



Our students get out of the classroom and into the field (Geosciences field trip, Broken Hill, Victoria).



Don't go in circles, go to Destination Monash.

We've developed a website just for you. One that helps make your study life easier and gives you a small taste of the Monash Uni experience. Find out about all our events for future students, get study tips, help preparing for exams and read blogs from current uni students.

Don't delay, visit www.destination.monash





Brilliant begins now

Open Day

Saturday 2 August

10am – 4pm

Berwick and Peninsula

Sunday 3 August

10am – 4pm

Caulfield and Clayton

monash.edu/openday

1800 MONASH

The Faculty of Pharmacy and Pharmaceutical Sciences will be represented at Clayton, however courses are delivered from our Parkville campus. See page 12 of this guide for more information.



MONASH University

Where brilliant *begins*

The *possibilities* of a Monash degree

Art, Design and Architecture
Arts
Business and Economics
Education
Engineering
Information Technology
Law
Medicine, Nursing and Health Sciences
Pharmacy and Pharmaceutical Sciences
Science



Find out where *your*
interests can take you.

> Future student enquiries

Australian citizens, permanent residents,
and New Zealand citizens

Tel: 1800 MONASH (666 274)

Email: future@monash.edu

monash.edu/study/contact

> Monash online

monash.edu

Destination Monash
destination.monash

Course finder
monash.edu/coursefinder

Scholarships
monash.edu/scholarships

Off-campus learning
monash.edu/offcampus

Monash on YouTube
youtube.com/monashunivideo

The information in this brochure is intended as a guide only. Entry requirements and course offerings may still be subject to University approval and can change. Please consult Monash Course Finder closer to time of application to confirm: monash.edu/coursefinder. The Victorian Tertiary Entrance Requirements (VICTER) lists all of the prerequisite subjects for courses you might want to apply for in two years time. It is important that you check VICTER before you choose your Year 11 and 12 subjects. The VICTER and VTAC guides can be found at www.vtac.edu.au/publications.

This publication contains information relevant for Australian citizens and permanent residents only.

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Monash College 01857J