



THE UNIVERSITY OF
MELBOURNE

2014 Undergraduate Prospectus

for domestic and international students



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Your future is waiting for you



Welcome to Australia's leading university

When choosing a university, you want to know that at the end of your study, you can pursue your dream career and work anywhere in the world.

From this perspective alone, Melbourne is a great choice. It's consistently placed among the world's leading universities, ranked in the top 30 worldwide, and deemed to be in the top 10 by employers.¹

Melbourne's curriculum aligns us with the world's best universities in Europe, North America and Asia. We also enjoy a long-held position as Australia's leading research university. By choosing to study here, you can be sure you will develop the skills and attributes needed to succeed in your career of choice.

As a student at Melbourne, you can enjoy student life and culture at some of Australia's most beautiful and vibrant campuses. You will learn alongside students from Australia and more than 120 countries across the world, taught by inspiring academic staff who are immersed in contemporary scholarship and research.

We at the University of Melbourne will do all we can to support you through your studies. We'll provide you with accommodation services, financial aid, scholarships, career and health services, counselling, and language and learning assistance, and offer you experiences in the arts and sport and recreation clubs.

Take your first step towards an extraordinary future by considering the University of Melbourne as your first choice for undergraduate study.

A handwritten signature in white ink, appearing to read 'Glyn Davis', written over a dark blue background.

Glyn Davis
Vice-Chancellor

¹ Academic Ranking of World Universities 2012 and Times Higher Education World University Rankings 2012–2013



How to use this guide

1 INTRODUCING MELBOURNE

Page 6

Find out what it's like to study at Melbourne. Read about the clubs and societies you can get involved in, housing options, student services, study abroad and exchange, and the generous scholarships available.

2 OUR COURSES

Page 35

Read about our courses and explore your study options.

3 ADMISSIONS

Page 83

Domestic students:
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International students:
Page 91

This section has all the information you need about how to apply, course fees and preparing for study.

4 ENTRY REQUIREMENTS

Page 97

Check the entry requirements for undergraduate courses at Melbourne.



EST. 1853

CELEBRATING
160 YEARS
OF EXCELLENCE

Melbourne: The world standard

To compete on the world stage, you need a world-standard education. At the University of Melbourne, you'll gain an internationally recognised degree that will open doors to an outstanding future.





Introducing Melbourne

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International partnerships





#28 in the world

#1

in Australia

Times Higher Education
World University
Rankings 2012-2013

St Paul's Cathedral and bustling Swanston Street

Study in the heart of Melbourne

Whether you're a Melburnian, from elsewhere in Australia or coming here from across the globe, you'll love living in this cosmopolitan city.

THE WORLD'S MOST LIVEABLE CITY

There is a lot to love about Melbourne – just ask the locals. It is no big surprise to residents that the city is consistently ranked among the world's most liveable cities.

The city of Melbourne has a vibrant energy, excellent restaurants, fashion boutiques, cafe-filled laneways, cool bars, unbeatable galleries, spacious parks and village-like inner suburbs, each with its own special character. Modern, cutting-edge designs add to the fascinating mix of heritage architecture and ensure the skyline is constantly changing.

As a student living in Melbourne, you'll be able to take full advantage of all the attractions offered. You'll instantly feel at home in this safe, vibrant and multicultural city.



BREATHTAKING MELBOURNE

Melbourne is set around the shores of the picturesque Port Phillip Bay and is enhanced by the Yarra River, immaculate parks and gardens, public art, enchanting laneways, classical buildings and innovative design.



DELICIOUS MELBOURNE

The city is famous for its laneways, stunning waterfront precincts and trendy neighbourhoods. It's at the forefront of culinary innovation, offering more than 3000 restaurants, cafes and bars, some 75 international cuisines, boutique beers, creative cocktails and local and imported wines.



The **world's most liveable city**¹

4th most student-friendly city in the world²

¹ Economist Intelligence Unit, *Global Liveability Report 2012*

² QS Best Student Cities in the World 2012



SPORTY MELBOURNE

Melbourne is Australia's events capital and, as a world-class sporting destination, its atmosphere is especially lively during the Formula 1 Australian Grand Prix, the Australian Open Tennis Championships and the Melbourne Cup Carnival. The city hosted the 2006 Commonwealth Games and has been named the world's 'Ultimate Sports City' by SportBusiness Group three times in a row.



DESIGNER MELBOURNE

Melbourne is also famous for its many and varied shopping experiences, including local designers, outdoor markets, international boutiques, comprehensive shopping centres and department stores. The city's arcades and laneways have specialist shops selling everything from chocolate to vintage and haute couture. For bargain shopping, check out the Queen Victoria Market, and for boutique shops, the 'Paris End' of Collins Street is a must.



CULTURAL MELBOURNE

Museums, galleries, theatre, musicals, orchestras, ballet – Melbourne is world-famous for its comprehensive, year-round cultural program. Public art is on display throughout the city, some hidden down intimate laneways, some on show through dynamic street performances, and some boldly presented on billboards. Plus, Melbourne presents annual festivals such as Melbourne Fringe, the Melbourne Festival and the Melbourne International Film Festival.



GETTING AROUND MELBOURNE

Melbourne has a good public transport system that is reliable and easy to navigate. Trams, buses and trains operate throughout the city and its suburbs. We also have a great ferry network that can take you to the shops and buskers at Southbank in the heart of the city or further afield to the beaches of St Kilda and historic Williamstown.



OUTSIDE MELBOURNE

Melbourne is located in the state of Victoria, which offers a wealth of attractions. Many of Victoria's unique areas and towns are easily accessible as day trips from Melbourne, including:

- Great Ocean Road and scenic Twelve Apostles
- Thermal spas of Hepburn Springs
- Penguin Parade on Phillip Island
- Wineries of the Yarra Valley
- Snowfields in Victoria's High Country
- Healesville Sanctuary, where you can meet some of Australia's unique native animals.



Enjoying new experiences in Melbourne

"Studying in Melbourne means being a part of so many new experiences. Melbourne is one of the most multicultural cities in the world so there is always something to look forward to."

Tamara Dissanayake

Sri Lanka
Bachelor of Science



A world-standard education

Aligned with leading universities in Europe, North America and Asia, our curriculum will prepare you for excellence in whatever career you choose.

A DEGREE THAT MAKES A WORLD OF DIFFERENCE

The world is changing. We live in a fast-paced global environment, where jobs are being created that until recently hadn't even been imagined. Employers need recruits who can adapt to change and lead companies into unmapped territory. This means getting a world-class education – one that will equip you to solve the problems of the future.

That's why, in 2008, the University of Melbourne led the most significant curriculum reforms ever seen in Australia. We moved beyond the traditional Australian education system, bringing our degrees in line with those of the best international universities in North America, Europe and Asia. In the process we have cemented our standing as one of the world's leading universities.

Our priority is to help you realise your potential. With a degree from Melbourne, you'll have the skills and knowledge to embrace new possibilities and exceed even your own ambitions.

BECOME AN EXPERT IN YOUR FIELD

Flexible yet focused, Melbourne degrees enable you to reach your full potential. Whether you already have your career path mapped out, or are open to new possibilities, you can tailor your studies to suit your interests and your expectations. You can focus on a particular career from day one, or follow new and exciting options as you discover them.

In your undergraduate (bachelors) degree, you'll develop a deep understanding of a particular study area from first to third year. This core study area is called your 'major', or the 'depth' component of your degree. With nearly 100 major fields of study to choose from, you can select a major that fits with your career aspirations and study it in depth to develop specialised knowledge.

Subject types explained

- **Compulsory subjects:** Taken by all students enrolled in your degree.
- **Major subjects:** Taken by students studying your major.
- **Elective subjects:** You can choose electives to suit your interests, from a select list relating to your major.
- **Breadth subjects:** See page 11.

The detailed course information on pages 42–69 includes sample course plans to give you an idea of how you might structure your degree. You choose your subjects once you are enrolled at the University, after seeking advice from your Student Centre at Academic Advice Day.

Undergraduate degree (3 years)

- Bachelor of Agriculture
- Bachelor of Arts
- Bachelor of Biomedicine
- Bachelor of Commerce
- Bachelor of Environments
- Bachelor of Fine Arts
- Bachelor of Music
- Bachelor of Oral Health
- Bachelor of Science

Honours (1 year)

Specialise and extend the knowledge of your major.

Graduate research degree

Undertake original, supervised research with a research degree such as a PhD or Master of Philosophy.

Graduate coursework degree

Professional entry degree

Pursue a professional qualification leading to professional practice.

Professions include: Architecture, Dental Surgery, Engineering, Journalism, Law, Medicine, Nursing, Optometry, Physiotherapy, Psychology, Social Work, Teaching, Veterinary Science and more.

Professional development degree

Advance your professional and intellectual development.

Available in all areas of study.

Your career



GET AN EDGE WITH BREADTH

Most Melbourne degrees allow you to choose subjects from outside your core study area. We call this the 'breadth' component of your degree. With breadth you can:

- Develop your interests and discover new opportunities you might never have thought about before
- Pursue a skill or passion, such as music or law
- Study something you've always been interested in that isn't part of your major
- Complement your core studies by learning to look at issues from a different angle
- Work with students from different courses and backgrounds – just as you would in the workplace.

Broaden your employment prospects

We know that employers look for graduates who are adaptable and bring unique skills and knowledge to the workplace. With breadth, you can get an edge over your competitors by selecting subjects that complement your core study area, but allow you to view it from a different angle.

If you're studying biomedicine, for example, you could choose a breadth subject from philosophy to help you understand the ethics of stem cell research. Or if you'd like to pursue a career as a journalist, taking a marketing subject could assist you in pitching your writing to different audiences.

WHAT CAN I STUDY AS BREADTH?

Breadth subjects offered each year are subject to change and depend on the degree you're studying. For more information, go to:

 breadth.unimelb.edu.au

Breadth selection – as wide or as targeted as you'd like

It's great to have so many breadth subjects to choose from, but sometimes the options may seem overwhelming.

Breadth tracks can help you select from the multitude of breadth studies available. A breadth track is a set of three or more subjects that progressively develops knowledge and skills relevant to a particular theme, topic or issue.

Breadth tracks are not compulsory, but they can help you to get the most from your breadth studies, and ensure you can apply your learning to your core area of study.

EARN AN EXTRA QUALIFICATION ALONGSIDE YOUR DEGREE

Melbourne's concurrent diplomas allow you to study an extra qualification alongside your degree. This can enhance your employability and allow you to develop detailed knowledge in an area outside your main area of study.

At Melbourne, you can choose a concurrent diploma in:

- Informatics
- Languages
- Mathematical Sciences
- Music (Practical)
- Global Issues.

See pages 70–73 for more information.



Now I'm certain about my career path

"I began my Bachelor of Biomedicine with aspirations of studying graduate Medicine. However, throughout the course I kept an open mind and explored various avenues. In the end I still wanted to study Medicine, so my undergraduate degree not only provided me with a perfect stepping stone, but also cleared any doubt about what I wanted to study next."

Gayan Kathriachchige
Bachelor of Biomedicine
Doctor of Medicine

11 undergraduate courses + 98 majors + 2000 subjects = ENDLESS career options

Graduate with **unprecedented** career options

A degree from Australia's number one university¹ is your ticket to an extraordinary future.

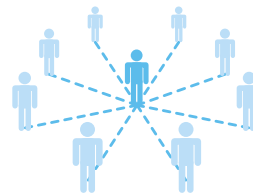
LEARN FROM THE BEST



At Melbourne, your teachers are renowned researchers and industry leaders recognised globally for their outstanding achievements. Their job is to help you prepare for the challenging and exciting times ahead in the workforce.

Our academic staff includes business, government and community leaders as well as Nobel Laureates and Rhodes Scholars.

BUILD YOUR PROFESSIONAL NETWORKS



Employers know our graduates are highly skilled and job-ready. More than 80 of the world's leading organisations personally visit our campus each year to recruit our students:

- ANZ, Commonwealth Bank and NAB
- Australian Taxation Office
- BHP Billiton
- Deloitte
- Ernst & Young
- IBM
- Microsoft
- PricewaterhouseCoopers
- Procter & Gamble
- Rio Tinto
- Shell
- Telstra
- VicRoads.

YOU'LL BE IN DEMAND



Melbourne graduates are highly sought after by employers and industry. Many of our students secure their desired position within several months of completing their courses – or even while they are still studying!

Employers know that our graduates will be academically excellent, knowledgeable across disciplines, fluent between cultures and active global citizens.

WE'LL HELP YOU PREPARE FOR WORK



The University's Careers & Employment service can support you as you build your workplace skills during your studies. We can provide guidance as you decide on a career direction and search and apply for jobs or further study. We run seminars and events in consultation with employers, and encourage you to seek out internships and other professional opportunities while you're studying.

You'll also have access to Careers Online, the University's official job database for students, recent graduates and alumni.

 careers.unimelb.edu.au



#9
in the world for
graduate employability

QS World University Rankings 2012

Some of our inspiring graduates

- **Stephanie Alexander** – Chef and author
- **Elizabeth Blackburn** – Scientist, 2009 Nobel Prize winner
- **Cate Blanchett** – Actress
- **Lord Alec Broers** – Former Vice-Chancellor, University of Cambridge
- **Brian Burdekin** – Adviser, UN High Commission for Human Rights
- **Edward 'Weary' Dunlop** – Army doctor and humanitarian
- **Cathy Freeman** – Olympic athlete and Australian of the Year
- **Julia Gillard** – Prime Minister of Australia
- **Germaine Greer** – Author
- **Barry Humphries** – Actor and comedian
- **Margaret Jackson** – Businesswoman, former chair of Qantas
- **Ananda Krishnan** – Businessman and philanthropist
- **Peter Singer** – Philosopher
- **John So** – Former Lord Mayor of Melbourne

¹ Academic Ranking of World Universities 2012 and Times Higher Education World University Rankings 2012–2013

Where could your **Melbourne** degree take you?

You could...

DEVELOP MICROSOFT'S NEXT-GENERATION SMARTPHONE SOFTWARE



Six months before graduating from his Science degree, **Adrian Tsai** was offered the job of a lifetime. After graduation, he relocated to Washington USA to work for Microsoft as a Software Development Engineer.

VISIT A RENOWNED MELBOURNE GALLERY TO SEE YOUR PAINTINGS EXHIBITED



Tai Snaith studied sculpture at the Victorian College of the Arts. She now exhibits her artwork at Helen Gory Galerie in Prahran, and illustrates children's books for international publisher Thames & Hudson.

SCORE A LUCRATIVE GRADUATE ROLE AT A GLOBAL CONSULTING FIRM



Viola Chan Wing Yin landed a job as an actuarial graduate at Deloitte after excelling in her Commerce degree at Melbourne. She analyses financial data for her clients, solving problems and delivering solutions.

PERFORM AT THE MELBOURNE RECITAL CENTRE



Alumni **Laura Vaughan** and **Julia Fredersdorff** make up two-thirds of celebrated chamber trio Latitude 37. They were nominated for Best Classical Album at the 2011 ARIA Awards, and perform regularly at the Melbourne Recital Centre.

MAKE A DIFFERENCE AT ONE OF THE WORLD'S LEADING ENGINEERING COMPANIES



Penny Rogers studied Environmental Engineering at Melbourne, and now works for global engineering and environmental consulting company GHD. She spends plenty of time in the field collecting samples, assessing river conditions and studying the ecology of environments.

REIGN SUPREME AT THE GRAMMY AWARDS



Arts alumnus **Gotye** (Wally De Backer) scooped up three Grammy Awards in 2013. *Somebody That I Used to Know* has topped the charts in 25 countries, including Australia, the US and his birth nation, Belgium.

TAKE ON THE BIGGEST JOB IN AUSTRALIA



Julia Gillard is a Melbourne Arts and Law graduate and the first female Prime Minister of Australia.

GO WHEREVER YOUR DREAMS TAKE YOU



Your Melbourne degree will lead **you** to places you never thought possible. We believe you can accomplish anything you set your mind to, and we'll help you realise your dreams.

What's next?

Discover the exciting possibilities that await once you graduate with your bachelors degree from Melbourne.

THE DECISION IS YOURS

After graduating from your bachelors degree you could:

- Head straight into the workforce and begin your career
- Pursue a professional qualification at masters level through a graduate coursework degree
- Experience the thrill of discovery through a graduate research degree.



The best possible training for the workforce

"Having completed my undergraduate degree here, I was convinced that Melbourne was the best choice for my graduate study. I knew I would receive the best possible training for entry into the workforce. The teaching staff are highly knowledgeable and passionate about inspiring future generations of students."

Edmund Kwong

Bachelor of Science
Doctor of Dental Surgery

GRADUATE COURSEWORK DEGREES

A graduate coursework qualification from Melbourne will set you up to become a leader in your field, and open up a wider range of career opportunities and earning potential. In the competitive global employment market, a graduate qualification sets you apart as someone who is looking to advance and lead, and has the skills and knowledge to succeed.

Coursework degrees are structured courses that have set classes and assignments. Some coursework programs may include a small research project.

There are two types of graduate coursework degrees at Melbourne:

- Graduate professional entry degrees
- Graduate professional development degrees.

Graduate professional entry degrees

Melbourne's graduate professional entry degrees give you a professional qualification at masters level. These programs offer intensive, focused study and professional knowledge – preparing you for the career of your choice.

Designed with the needs of internationally mobile graduates in mind, these qualifications are endorsed by the Australian Government as pathways to professional employment in Australia. Many are also recognised by professional bodies around the world.

On graduation, you'll be awarded a masters qualification in your chosen field. This is a higher level of qualification than you would gain studying a 'double' or 'combined' undergraduate bachelors degree at another university.



graduate courses available



A wealth of opportunities

"At the beginning of my journey in the Melbourne JD I was buzzing with excitement. The intellectual stimulation, interesting people and wealth of opportunities seemed endless. Two semesters in, this feeling has not changed."

Louise McNeil

Bachelor of Arts
Juris Doctor (Law)

Graduate professional development degrees

These programs are ideal if you're already trained in a particular area and are looking to advance your knowledge through further graduate study. They can help you to increase your earning potential, get a promotion, or move into a new career area.

To view the extensive range of graduate coursework degrees available, go to:

 coursesearch.unimelb.edu.au



GRADUATE RESEARCH DEGREES

Graduate research degrees include the Doctor of Philosophy (PhD), Master of Philosophy (MPhil) and Masters by Research. They allow you to undertake research in your chosen field while working alongside international leaders. You'll work with an academic mentor to tackle the challenging issues facing the world.

Students aspiring to graduate research often complete an honours year following their undergraduate degree. This allows you to further develop research and writing skills before embarking on graduate research study.

For more information about graduate research degrees, go to:

 futurestudents.unimelb.edu.au/info/research



Making discoveries in muscle physiology

"During my honours year I have been supervised by a number of researchers who have really shaped my project and helped me tackle challenges that have arisen. I have really enjoyed my time at the University of Melbourne."

Hugh Buzacott

Bachelor of Biomedicine (Honours)

Graduate students go further, faster



In Australia, people with a graduate degree earn \$21 000 more per year than those with a bachelors degree.

Postgraduate Destinations 2011, Graduate Careers Australia

WHAT'S A GPA?

GPA stands for Grade Point Average – a calculation of the average percentage grade you achieve in your degree.

Guaranteed entry into graduate degrees

The University of Melbourne provides guaranteed entry pathways into graduate study for domestic and international students who complete an Australian Year 12 or the International Baccalaureate (IB) Diploma in Australia in 2013. To be eligible, you need to enrol in a University of Melbourne undergraduate degree immediately following Year 12, or be granted a deferral by the University.

If you achieve an ATAR/notional ATAR of 99.90 or above you'll be guaranteed a place in the graduate degree of your choice (subject to meeting the prerequisites of the graduate degree) on completion of your undergraduate course. The guarantee applies to our professional entry masters degrees, including the University's flagship graduate degrees such as the Doctor of Medicine, Juris Doctor (Law), Doctor of Dental Surgery, Doctor of Optometry, Doctor of Veterinary Medicine and Master of Architecture. No minimum Grade Point Average (GPA) is required in the undergraduate degree. You'll also be eligible to enrol in our Chancellor's Scholars Program for your undergraduate study – see page 23.

If you achieve an ATAR/notional ATAR of 96.00 to 99.85 you'll be guaranteed a place in a range of professional entry masters qualifications (subject to meeting the prerequisites), as long as you achieve a Grade Point Average (GPA) of 65 per cent or higher in your undergraduate degree.

If you achieve an ATAR below 96.00 you may be eligible for a range of other guarantees. Some are based on an ATAR requirement, while others are based entirely on your performance at University.

Some exclusions apply. For the list of applicable courses, go to:

 futurestudents.unimelb.edu.au/guaranteed-entry

Tradition and innovation on campus

The University of Melbourne's heart is in Parkville, where our main campus has been situated for more than 150 years.



ANCHORED IN TRADITION, FOCUSED ON THE FUTURE

Only a few minutes from the centre of Melbourne, the University's Parkville campus combines contemporary architecture and sustainable design with historic sandstone buildings and many beautiful open spaces for students to enjoy. It is located within a renowned knowledge precinct, which includes eight hospitals, many leading research institutes and a wide range of knowledge-based industries.

The Southbank campus hosts the Victorian College of the Arts and part of the Melbourne Conservatorium of Music (which is primarily based at the Parkville campus). It is centrally located within Melbourne's cultural and arts precinct, and sits alongside the National Gallery of Victoria, Melbourne Theatre Company, Melbourne Recital Centre, the Australian Ballet, Chunky Move dance company, the Arts Centre and the Australian Centre for Contemporary Art.

The University of Melbourne's other Victorian campuses specialise in forest ecosystem science, agriculture, horticulture, rural health and veterinary science. They are situated in Burnley, Creswick, Dookie, Shepparton and Werribee.

STATE-OF-THE-ART LEARNING FACILITIES

As a student at Melbourne, you'll have access to the most up-to-date teaching and learning methods and facilities. Our eLearning studios are designed for collaborative work in small groups and are equipped with the latest technology.

We also have learning spaces specifically designed for particular disciplines, such as the Engineering Learning Lab which supports group and collaborative work, and the Law Moot Court which trains future lawyers in using technology to present their cases. Our biology labs are equipped with audiovisual equipment so that microscope, video and 35 mm slide images can be projected to television monitors, and the Information Systems Interaction Design, Evaluation and Analysis (IDEA) Laboratory is specially designed for conducting computer user-experience tests and interaction research.

26%

international students

47 000+ students



Campus locations



Campuses are located in Victoria

- Creswick campus
- Dookie campus
- Shepparton campus
- Werribee campus
- Parkville campus
- Southbank campus
- Burnley campus (see below)

Parkville campus

Southbank campus

Burnley campus



Get into life at Melbourne

The Melbourne experience is more than just lectures and study sessions. You'll enjoy amazing new experiences, making lifelong friends along the way.



Judo Club

JOIN A CLUB OR SOCIETY

Joining a club on campus is a great way to meet people who share your interests, and maybe even develop some new skills. There are more than 150 clubs available so there's bound to be something for you. Or if not, you can always start your own!

Just some of Melbourne's activity clubs:

- Animal Protection Society
- Book Club
- Chocolate Lovers' Society
- Debating Society
- Fantasy and Science Fiction Appreciation Society
- Film Society
- Fotoholics Photography Club
- French Club
- Indian Club
- Political Interest Society.

 union.unimelb.edu.au/clubs

ENJOY STUDENT UNION EVENTS AND SERVICES

For over 128 years, the Student Union has been enhancing the dynamic community life on campus at the University of Melbourne. The Student Union is the representative body for all students, and provides cultural and support services as well as organising activities throughout the year.

 union.unimelb.edu.au

HAVE FUN AND STAY FIT

Whether you're a serious athlete wanting to represent the University, looking for some fun and fitness between classes, or keen to discover a new adventure activity, Melbourne University Sport has something for you.

The sports precinct at the University is among the very best in Melbourne. The Beaurepaire Centre features a 25-metre, six-lane heated indoor lap pool and a large strength and fitness gym that overlooks the athletics track and sports field. The Sports Centre houses four dedicated group fitness studios – offering classes in everything from yoga and Pilates to Cardio Box – as well as squash courts and massage and physiotherapy services. The new Lincoln Square Fitness centre offers a gym and group fitness classes. The Alpine Lodge at Mount Buller and the Boat House on the Yarra River are also available for student hire.

Just some of Melbourne's sporting clubs:

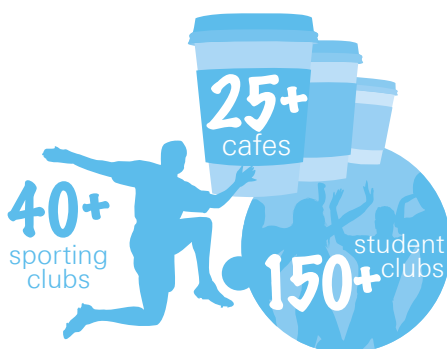
- Aikido
- Athletics
- Cricket
- Cycling
- Dancesport
- Fencing
- Football
- Futsal
- Hockey
- Lacrosse
- Mountaineering
- Netball
- Skiing
- Volleyball
- Waterpolo.

 sport.unimelb.edu.au


TOP FIVE THINGS TO DO ON CAMPUS

If you find yourself with a spare hour or two between lectures, why not...

- 1 Enjoy a BBQ on South Lawn or catch a free band performance on North Court.
- 2 Be inspired by a free public lecture from a world-renowned expert.
- 3 Drop into MU Sport for a weights session or group fitness class.
- 4 Whet your cultural appetite at the Ian Potter Museum of Art or the Union House Theatre.
- 5 Track down the best coffee at one of the many cafes on campus.



Fair Trade Fair, 2012

 coursesearch.unimelb.edu.au



A BBQ on North Court

DEVELOP YOUR LEADERSHIP SKILLS

Melbourne’s leadership and volunteering programs and resources give you the chance to develop new skills and knowledge, and form connections with fellow students and the wider community. Volunteering is highly valued by employers, and is a great way to add extra skills to your résumé.

Whether you’re a born leader or would like to develop your leadership skills, you’re bound to learn plenty and gain lifelong contacts through our leadership programs and opportunities. Just a few examples include:

- Leadership conferences
- Peer mentoring
- Running clubs and societies.

Have your leadership skills recognised

There are several awards available to recognise your service or help you participate in leadership and volunteering opportunities.

Leaders in Communities award


Your participation in volunteering, uni action and skills development training, on campus and in the wider community, could entitle you to apply for the Leaders in Communities award and significantly enhance your employment prospects in the process!

Successful completion of the award is recorded on your academic transcript.

 services.unimelb.edu.au/live/leaders

Peter McPhee Student Awards

These awards can help you participate in leadership, community engagement and volunteering activities.

 services.unimelb.edu.au/live/volunteer/resources



Students Jessica Crofts (left) and Gemma Leigh-Dodds (middle) worked with Meghan Fitzgerald (right) from Fitzroy Legal Services.

Partner with influential organisations

With a Dreamlarge Student Grant you can take on a special project in partnership with business, government, a not-for-profit organisation or a community group.

After devising your project, you find an external partner and implement the project under the guidance of a faculty mentor. You will build leadership and professional skills, and connect your academic learning to life outside the University.

With a \$5000 Dreamlarge Student Grant, students Jessica Crofts and Gemma Leigh-Dodds partnered with Fitzroy Legal Services to develop Off the Record, a documentary about irrelevant criminal records discrimination. Jessica, Gemma and their team worked in collaboration with Meghan Fitzgerald from Fitzroy Legal Services and helped to kick off a campaign to create awareness about the issue.

 msl.unimelb.edu.au

Finding volunteer opportunities

Come along to our annual Volunteer Fair, or search for volunteering opportunities, events and information online at:

 services.unimelb.edu.au/live/vo

You'll always feel supported

The University of Melbourne offers one of the most comprehensive student support networks in Australia. Advice and assistance are always at hand.



NEED SOME HELP?

If you're looking for help but don't know where to start, try the Student Services Finder:

 services.unimelb.edu.au/finder

SERVICES FOR ALL STUDENTS

Academic Skills

A range of services to assist you to develop academic and English language skills.

 services.unimelb.edu.au/asu

Advocacy Service

Advice and advocacy for problems big and small.

 union.unimelb.edu.au/advocacy


Careers & Employment

Expert, up-to-date careers advice and information.

 careers.unimelb.edu.au


Chaplaincy

Pastoral and spiritual care, confidential support and encouragement to all students and staff, whatever their faith. Prayer rooms are available at all campuses.

 services.unimelb.edu.au/chaplains


Children's Services

The University's two day care centres look after the children of students and staff.

 services.unimelb.edu.au/childcare


Counselling and Psychological Services

Free, confidential counselling, as well as a wide range of workshops and seminars.

 services.unimelb.edu.au/counsel

Destination Melbourne

Offers eligible students a head start in discovering and managing University life. Over three days, incorporating Academic Advice Day on campus, you'll become familiar with the University, your course and the University's home in Parkville.

 services.unimelb.edu.au/transition/orient/destinationmelbourne


Diagnostic English Language Assessment (DELA)

Diagnostic tool that identifies the academic language skills you can develop further in order to do well in your studies.

 services.unimelb.edu.au/academicsskills/services/DELA

Disability Liaison

Advice and services to reduce the impact of health and disability-related issues that might affect your study.

 services.unimelb.edu.au/disability

Eye Care Clinic

Glasses and contact lenses are available from the University's Eye Care Clinic at significantly reduced costs.

 www.university-eyecare.org.au

Financial Aid

Information on financial issues relevant to students, including money and tax matters, Centrelink, interest-free loans, grants, budgeting advice and cost-of-living estimates.

 services.unimelb.edu.au/finaid

Health Service

Bulk-billed health services for students and their dependants.

 services.unimelb.edu.au/health

Library

The University of Melbourne Library is one of the biggest in Australia. The 12 libraries across our campuses offer extensive services, facilities and study spaces, and a comprehensive collection of print, electronic and other course-related resources such as books, journals, archives, cultural and special collections, videos, magazines, software, tapes, slides, films, newspapers and maps.

 library.unimelb.edu.au

Melbourne University Sport

Provides a broad range of professional health and wellness services and fully equipped facilities. See page 18.

 sport.unimelb.edu.au


Murrup Barak, Melbourne Institute For Indigenous Development

Provides Aboriginal and Torres Strait Islander students with a range of support services.

 murrupbarak.unimelb.edu.au


Security

Promotes personal safety and theft prevention. A 24-hour security escort service is available to all students.

 pcs.unimelb.edu.au


Student Housing

Information about housing options and services offered by Student Housing. See page 32.

 services.unimelb.edu.au/housing


Student Union

Offers a wide range of cultural and extracurricular activities and support services.

 union.unimelb.edu.au

Transition and Orientation Programs

We'll help you settle in and support you from your very first week to your last with our transition and orientation events and support services. It all kicks off with Orientation Week in February.

 services.unimelb.edu.au/transition

YOUR STUDENT CENTRE CAN HELP

Your Student Centre should be your first port of call for study information and advice once you're enrolled. Student Centre staff can help you with administrative and transactional services such as enrolment, fees, results, assessment, transcripts and student ID cards. They can also provide individual advice on course planning, subject selection and pathways to future employment or further study.

The University has 15 Student Centres, each one dedicated to providing you with assistance during your time at Melbourne.

 services.unimelb.edu.au/studentcentre



3.6mil

Books and other items

12
Libraries


Books in 20
languages

SERVICES FOR INTERNATIONAL STUDENTS

International Student Services (ISS)

International Student Services (ISS) offers a range of services and programs for international students and their families to assist with adjusting to study and life in Australia.

ISS provides pre-departure support for commencing international students on accommodation options, orientation and enrolment events, student services and living in Melbourne. Students have access to experienced staff who can assist with academic, personal and family matters. ISS is also the emergency contact for family or friends overseas if they are concerned about the wellbeing of a student.

 services.unimelb.edu.au/international/planning


Students with families

If you're planning to bring your family to Australia, ISS provides comprehensive information about issues to consider, including costs, childcare and schooling for children. There is also free language support available for partners.

 services.unimelb.edu.au/international/melbourne/family


Migration advice

ISS staff are registered migration agents and provide specialist support to students with visa-related matters, including student visa applications, visa implications following changes to your enrolment, and practical advice on extending your stay after you have completed your studies.

 services.unimelb.edu.au/international/visas


Students under 18

Underage students must meet specific Department of Immigration and Citizenship (DIAC) requirements to obtain a student visa. One option to meet these requirements is to enrol in the University of Melbourne Under 18 Supervision Program. Through this program, ISS will assess your proposed accommodation and monitor your academic progress and general wellbeing through regular meetings until you turn 18.

 services.unimelb.edu.au/international/under18


'Final Year, What's Next?' program

This program assists you during your final year of study to address questions about visa options, further study, careers, sending goods home and graduations.

 services.unimelb.edu.au/international/melbourne/finalyear

Melbourne University Overseas Students' Service (MUOSS)

MUOSS is the official representative body for international students at the University. All international students enrolled at the University are free to use MUOSS services.

 union.unimelb.edu.au/overseas-students

 facebook.com/MUOSS



Become a uni student in high school!

Get a taste of university life, develop your academic and leadership skills and meet other like-minded students through our programs for secondary school students.



GET A HEAD START WITH THE EXTENSION PROGRAM

The University of Melbourne Extension Program offers an exciting opportunity for you to study at university level during Year 12, giving you a head start on your future studies – tuition fee-free! ¹

Benefits

- Experience university life: You'll be studying at first-year level alongside other high-achieving university and Extension Program students.
- Contribute to your ATAR: Depending on your results, you could earn an increment for your ATAR aggregate of 3.0 to 5.0 points, which can be used as a fifth or sixth study in the calculation of your ATAR.
- Choose from more than 20 subject areas.
- Earn university credit: If you enrol in an undergraduate degree at the University of Melbourne after finishing Year 12, you could receive credit for your Extension Program studies.
- Have access to university resources: You'll have access to the University of Melbourne Library, a personal email account and the Learning Management System (LMS) to interact with other students and teaching staff.
- Attend university events: You can participate in the annual VCE revision lectures led by top teachers and past exam assessors, and attend a graduation ceremony on completion of the program.

Who can apply?

To be eligible for the Extension Program you must obtain A/A+ results in the specific prerequisite or preparatory subject/s for the Extension Program subject area you'd like to study, together with a B+ average across all other Year 11 subjects. You must also be undertaking a normal full-time VCE (minimum of five VCE Units 3/4) or its equivalent, and have the support of your parent/guardian, school and principal.

BECOME A KWONG LEE DOW YOUNG SCHOLAR

The Kwong Lee Dow Young Scholars Program is an academic enrichment program for high-achieving secondary school students. You'll have the chance to meet like-minded students while developing your academic and leadership skills and getting a taste of uni life.

Benefits

In Year 11 and 12:

- Develop your leadership and community involvement skills
- Receive invitations to exclusive academic events and activities at the University including case competitions, overnight events on campus and VCE revision lectures
- Stay in touch with other Young Scholars from around Victoria through your own online portal
- Enjoy access to the largest library collection in the southern hemisphere and other University resources.

At University:

- Receive a guaranteed place into selected undergraduate degrees subject to meeting eligibility criteria (see the website for more information)
- Receive a relocation allowance to help in your transition to Melbourne (if you're moving from a rural area)
- Gain a Melbourne Global Scholars Award to undertake study overseas (subject to achieving a 65 per cent Grade Point Average during your university studies).

Who can apply?

Year 10 domestic and international students enrolled in Victorian and select New South Wales and South Australian border secondary schools are eligible. We encourage Aboriginal and Torres Strait Islander students to apply. You will be selected on the basis of your school's endorsement and your own academic performance and leadership skills.



A major head start

"From making friends at Year 11 camp to gaining academic advice on the revision lectures that greatly assisted in my Year 11 and 12 studies, the KLD program provided me with many experiences. Being part of the KLD program has given me a major head start, providing me with confidence to begin my university degree."

David Mc Gahey

KLD Class of 2011
Bachelor of Science

MORE INFO

Extension Program

+61 3 8344 5538

extension-program@unimelb.edu.au

futurestudents.unimelb.edu.au/umep

Kwong Lee Dow Young Scholars Program

+61 3 8344 5403

young-scholars@unimelb.edu.au

futurestudents.unimelb.edu.au/kld

¹ Classes are held on campus or through a School Centre. There are no university tuition fees for subjects delivered on campus, but some School Centres may charge an administrative/teaching fee.

Chancellor's Scholars Program

The Chancellor's Scholars Program gives very high-achieving students a guaranteed place in the graduate program of their choice, and a range of other exciting benefits.

YOU'VE WORKED FOR IT, YOU DESERVE THE REWARDS!

Would you like to begin your undergraduate degree at Melbourne with the security of knowing a graduate place is reserved for you when you graduate?

The University of Melbourne believes that as a very high-achieving student, you deserve this assurance. As a Chancellor's Scholar at the University of Melbourne, you will be guaranteed a place in the graduate program of your choice. You will also be offered a comprehensive program of enrichment activities during your undergraduate studies.

Programs available:

- Bachelor of Arts (Chancellor's Scholars Program)
- Bachelor of Biomedicine (Chancellor's Scholars Program)
- Bachelor of Commerce (Chancellor's Scholars Program)
- Bachelor of Environments (Chancellor's Scholars Program)
- Bachelor of Music (Chancellor's Scholars Program)
- Bachelor of Science (Chancellor's Scholars Program)

BENEFITS OF THE PROGRAM

Melbourne National Scholarship (domestic students)

- Tuition fee-exempt Commonwealth Supported Place (CSP), valued up to approximately \$30 500 (depending on your undergraduate degree), and
- Annual allowance of \$5000 (for Victorian students), or
- Annual allowance of \$10 000 and one return flight home (for interstate students).

Consideration for International Undergraduate Scholarships (international students)

Eligible for consideration for scholarships ranging from full fee remission to \$10 000 fee remission.

- 1 Subject to exchange availability. Students must achieve a 65 per cent average during their university studies to qualify.
- 2 Some exclusions apply. For list of applicable courses, go to: futurestudents.unimelb.edu.au/chancellors-scholars

Melbourne Global Scholars Award

A grant of up to \$2500 to support an approved period of study overseas on exchange or study abroad during your undergraduate degree.¹

Internship, research, volunteer or work experience opportunity

Academic enhancement opportunities

Guaranteed place in the graduate program of your choice

- **Domestic students:** Guaranteed Commonwealth Supported Place (CSP) in professional entry masters (coursework) degree of choice,² subject to meeting course prerequisites.
- **International students:** Guaranteed international fee place in professional entry masters (coursework) degree of choice,² subject to meeting course prerequisites.
- Guaranteed place includes the University of Melbourne's flagship graduate degrees such as the Doctor of Medicine, Juris Doctor (Law), Doctor of Dental Surgery, Doctor of Veterinary Medicine, Doctor of Optometry and the Master of Architecture.
- No minimum GPA is required in your undergraduate degree, however you may be required to meet course prerequisites and other requirements for specific courses, such as an interview.

SELECTION CRITERIA

- Completion of an Australian Year 12 or the International Baccalaureate (IB) in Australia in 2013 (you must either enrol immediately or be granted a deferral by the University in the year following Year 12).
- ATAR/notional ATAR of 99.90 or above
- Satisfy undergraduate course prerequisites
- Bachelor of Music applicants must meet the specific extra requirements.

Students with an ATAR below 99.90 may be considered, depending on demand.



My experience as a Chancellor's Scholar

"The Chancellor's Scholars Program has helped me to meet like-minded students, and given me the confidence to undertake internships and form close relationships with lecturers and other academic staff. I'm planning to go on exchange to Singapore, Tokyo or Hong Kong in third year thanks to my Melbourne Global Scholars Award."

Matthew Connolly

Bachelor of Arts
(Chancellor's Scholars Program)

MORE INFO

13 MELB (13 6352)

13MELB@unimelb.edu.au

chancellorscholars.unimelb.edu.au

Support and rewards: Melbourne scholarships

The Melbourne Scholarships Program is one of the most generous and comprehensive in Australia. It recognises outstanding academic achievement and provides access to disadvantaged students who might not otherwise have the opportunity to study here.



HOW TO APPLY

Application requirements vary. For more information, visit the website listed with each scholarship.



My scholarship gave me focus

"Winning this scholarship means I am able to focus on my studies, and spend more time practising and immersing myself in my learning so I can improve in all aspects of music theatre."

Imogen Moore

Bachelor of Fine Arts
Cassidy Bequest Scholarship



MORE INFO

- 13 MELB (13 6352)
- 13MELB@unimelb.edu.au
- unimelb.edu.au/scholarships

¹ Subject to exchange availability. Students must achieve a 65 per cent average during their university studies to qualify.

Domestic students

MELBOURNE NATIONAL SCHOLARSHIPS

Benefits for VCE and Victorian IB students


- Tuition fee-exempt Commonwealth Supported Place, valued up to approximately \$30 500 (depending on your undergraduate degree)
- No HECS debt at the end of your course
- \$15 000 allowance over the normal duration of an undergraduate degree (excluding honours)
- Up to \$2500 for approved overseas study via a Melbourne Global Scholars Award¹

Benefits for interstate Year 12 and IB students

- Tuition fee-exempt Commonwealth Supported Place, valued up to approximately \$30 500 (depending on your undergraduate degree)
- No HECS debt at the end of your course
- \$30 000 allowance over the normal duration of an undergraduate degree (excluding honours)
- Up to \$2500 for approved overseas study via a Melbourne Global Scholars Award¹
- One return flight home during the course

Eligibility

- ATAR or notional ATAR of 99.90 or above (90.0 or above for Indigenous Australian students)
- Completion of an Australian Year 12 or the IB in Australia in 2013
- Satisfy prerequisites for nominated course
- Not undertaken previous study at tertiary level (excluding TAFE and extension studies undertaken as part of a Year 12 program).

 services.unimelb.edu.au/scholarships/ugrad/future/national

MELBOURNE ACCESS SCHOLARSHIPS

Benefits

- \$13 500 allowance for the normal duration of an undergraduate degree (excluding honours)
- Up to \$2500 for approved overseas study via a Melbourne Global Grant¹
- Students relocating to Melbourne may be eligible for additional financial assistance with accommodation.

Eligibility

Students must be eligible for one or more Access Melbourne categories (see page 26).

Scholarships are awarded on the basis of information contained in your application (see page 26), taking academic merit into consideration.

 services.unimelb.edu.au/scholarships/ugrad/future/access

 access.unimelb.edu.au

Our scholarships

\$5.5 million
undergraduate scholarships

\$3.5 million
residential college financial aid

\$2.3 million
student financial aid

\$2 million
travelling scholarships

\$260 000
Indigenous scholarships

Chancellor's Scholars Program

The Chancellor's Scholars Program is an exciting opportunity for very high-achieving students. See page 23 for details.

MELBOURNE NATIONAL EQUITY SCHOLARSHIPS

Benefits


- Tuition fee-exempt Commonwealth Supported Place, valued up to approximately \$30 500 (depending on your undergraduate degree)
- No HECS debt at the end of your course
- \$15 000 allowance over the normal duration of an undergraduate degree (excluding honours)
- Up to \$2500 for approved overseas study via a Melbourne Global Grant¹

Eligibility

Students must be eligible for one or more of the following Access Melbourne categories:

- Disadvantaged financial background
- Rural or isolated areas
- Under-represented schools.

Scholarships are awarded on the basis of information contained in your application, taking academic merit into consideration.

 services.unimelb.edu.au/scholarships/ugrad/future/nationalequity

 access.unimelb.edu.au

International students

MELBOURNE INTERNATIONAL UNDERGRADUATE SCHOLARSHIPS

Benefits

- 100 per cent fee remission for normal duration of undergraduate degree (excluding honours year), valued up to approximately \$138 000 (depending on your undergraduate degree), or
- 50 per cent fee remission for normal duration of undergraduate degree (excluding honours year), valued up to approximately \$69 000 (depending on your undergraduate degree), or
- \$10 000 fee remission scholarship in first year of course, and


INDIGENOUS COMMONWEALTH SCHOLARSHIPS

Benefits

- Annual allowance for up to four years of undergraduate degree
- One-off lump sum payment in first year of degree (for those enrolling for the first time in the first year of a bachelors degree).

Eligibility

Scholarships are awarded based on information contained in your application.

 services.unimelb.edu.au/scholarships/ugrad/future/commonwealth

INDIGENOUS SCHOLARSHIP PROGRAM


Benefits

Depending on the scholarship awarded, benefits include:

- Housing bursary
- Book vouchers
- Assistance with living costs
- Monetary grants.


Eligibility

- Indigenous person of Australia
- Meet eligibility requirements of the scholarship.

 murrupbarak.unimelb.edu.au/content/pages/indigenous-scholarships-financial-aid

OTHER EQUITY SCHOLARSHIPS

There are several equity scholarships available to domestic students. For information, go to:

 services.unimelb.edu.au/scholarships/ugrad/future

All students


FACULTY SCHOLARSHIPS

Many faculties have specific scholarships and benefits for students applying to their courses. Check the website of your preferred course for more information:

 unimelb.edu.au/az/faculties.html

RESIDENTIAL COLLEGE SCHOLARSHIPS

The University of Melbourne's residential colleges offer financial support in the form of scholarships, bursaries and employment opportunities to help students fund their college experience. For information, go to:

 colleges.unimelb.edu.au/information/scholarships.html


SPORT SCHOLARSHIPS

Melbourne University Sport provides a number of scholarships and grants to new and continuing elite student athletes.

 sport.unimelb.edu.au/eliteathlete

TRAVELLING SCHOLARSHIPS

If you want to study overseas as part of your degree, there is a range of travelling scholarships, grants and awards available. For more information, see page 29, or go to:

 services.unimelb.edu.au/scholarships/ugrad/current/travelling



Melbourne rewarded my potential

"I strongly believe that this scholarship has recognised my true potential and given way for my talents to be further developed. It has given me and my family a major financial reinforcement. Most of all it is a great privilege to be a recipient of an international scholarship awarded by the University of Melbourne."

Nimha Pathirage

Sri Lanka
Bachelor of Commerce
AG Whitlam International Undergraduate Scholarship

The best and brightest from every background

The University of Melbourne is committed to providing education opportunities for students from a range of disadvantaged backgrounds.

ACCESS MELBOURNE SPECIAL ENTRY SCHEME

If you're a domestic student, you can enhance your opportunity for selection by applying for Access Melbourne, the University of Melbourne's special entry scheme.

Access Melbourne can help you gain a place in a course, even if your ATAR is below the Clearly-in Rank, by letting you explain the ongoing circumstances that have affected your education. You can also apply via VTAC for a range of scholarships (see pages 24–25).

You can apply for an access place under one or more of the following categories:

- Disadvantaged financial background
- Applicants from rural or isolated areas
- Under-represented schools
- Difficult circumstances
- Disability or medical condition
- Non-English speaking background
- Recognition as an Indigenous Australian
- Mature-age consideration (non-school leaver entry pathway).

How to apply for Access Melbourne

Applications for Access Melbourne are made using the Special Entry Access Scheme (SEAS) application on the VTAC website. If you would like to apply for a Melbourne Access Scholarship, you will need to submit a scholarship application via VTAC in addition to your SEAS application.

 vtac.edu.au

 access.unimelb.edu.au



of Commonwealth Supported
Places reserved
for Access Melbourne applicants

Get a guaranteed place

If you're a domestic secondary school leaver from a rural or isolated area or have a disadvantaged financial background, you could be eligible for a guaranteed place at Melbourne, even if your ATAR is well below the Clearly-in Rank.

Students who met the course prerequisites and achieved the following ATAR or notional ATAR were guaranteed a place commencing in 2013:

- **78 or above** – Arts, Environments or Science
- **88 or above** – Commerce
- **95 or above** – Biomedicine.

Guaranteed ATARs for 2014 entry are expected to be known by June 2013 and will be published at:

 access.unimelb.edu.au/seas-guaranteed



One step closer to fulfilling my dream

“Access Melbourne has brought me a step closer to fulfilling my goals in life by helping me to gain entry into the Bachelor of Commerce at Melbourne. My dream job is to be CEO of KPMG, but I'll start off small and say I'd love to be an accountant at KPMG!”

Vanessa Fabris

Bachelor of Commerce





A RICH HISTORY OF INDIGENOUS PARTICIPATION AND LEADERSHIP

Aboriginal and Torres Strait Islander students come to live and study at the University of Melbourne from all over Australia. Today, there are nearly 200 Indigenous students and 50 Indigenous staff across the University.

Support and mentoring for Indigenous students

The Murrup Barak, Melbourne Institute for Indigenous Development is the central point of contact for Indigenous students on the Parkville campus. You can meet other Indigenous students and get assistance with subject selection, accommodation, community networking, mentoring, cross-cultural development, career counselling, scholarships and financial matters.



Big Dreaming, No Shame!

If you're a motivated and aspiring Indigenous student but have not met the regular entry requirements for the Bachelor of Arts, you can apply to Melbourne through the Bachelor of Arts (Extended) pathway program. The Bachelor of Arts (Extended) is a four-year degree with integrated academic development, and is linked to exciting opportunities to live at the University.

So, if you receive an ATAR below 79, or think you'd benefit from an extra year of support, we encourage you to apply.

Extended program pathways have been developed or are in the process of being developed for other degrees including the Bachelor of Commerce.

Apply through VTAC:

-  vtac.edu.au
-  murrupbarak.unimelb.edu.au/content/pages/future-students

ELITE ATHLETES AND ARTISTIC PERFORMERS ENTRY SCHEME

If you're an elite athlete or artistic performer whose training, competitive practice or performance commitments have affected your academic performance during Year 12, you may be eligible for special entry to the University of Melbourne.

You are eligible if you are:

- A domestic student, and
- An elite athlete or artistic performer, and
- Your education has been affected by elite-level training, competitive practice or performance commitments which have affected academic performance during Year 12. ¹



How to apply

Apply for an undergraduate course through VTAC and also complete an additional application form for the scheme, available at:




-  futurestudents.unimelb.edu.au/elite

MORE INFO

Access Melbourne and Elite Athletes and Artistic Performers Entry Scheme

-  13 MELB (13 6352)
-  13MELB@unimelb.edu.au

Murrup Barak, Melbourne Institute for Indigenous Development

-  1800 457 528
-  future-indig-students@unimelb.edu.au
-  murrupbarak.unimelb.edu.au



Winning in the pool and in my studies

"Through the Elite Athletes Entry Scheme, the University assists me financially and also gives me much-needed support in fitting my academic life around my sporting commitments. This helps me to perform to my best in my sport, as well as my studies."

Grace Loh

Bachelor of Commerce
Elite Athletes Scholarship

Grace won gold, silver and bronze medals at the FINA Swimming World Cup 2012 in Japan. She represented the University in the 2011 and 2012 Australian University Games, and Australia at the 2011 World University Games.

¹ Students are not eligible for the scheme if their performance activity is associated with the undergraduate course to which they are applying (eg elite musicians applying for the Bachelor of Music).

Learn about the world... in person

Studying overseas is a great way to immerse yourself in a completely different social, cultural and intellectual environment and get a truly international experience during your studies.

GO AHEAD, STUDY OVERSEAS!

At Melbourne we encourage and support you to undertake part of your studies overseas through a student exchange or study abroad opportunity. You can receive credit and fulfil academic or practical work requirements for your degree through approved programs all over the world.

Our students have undertaken research at Europe's oldest university in Bologna, studied French in Québec, developed their knowledge of physics in Japan, learned about management in the fashion industry in Milan, and developed their community skills in Chile.

As a student at Melbourne, you can study at some of the world's most prestigious institutions (see our list of formal exchange partners on pages 30–31). Along the way, you'll get a competitive edge – employers are always looking for international experience. Best of all, you'll have an amazing time.

WHY STUDY OVERSEAS?

Get an academic edge

- Gain an international perspective on your area of study, and develop a closer understanding of the discipline.
- Study subjects not offered at the University of Melbourne.
- Improve your foreign language skills or learn a new language.
- Experience a different academic system.

Expand your personal horizons

- Meet new people from all over the world.
- Immerse yourself in a new culture.
- Explore your host country and surrounding countries during semester breaks and after your exchange.
- Increase your independence and return to Australia with greater self-confidence.

Build your professional skills

- Prove your ability to succeed in prestigious institutions around the world.
- Build international partnerships and meet new people on an academic, professional and personal level.
- Give yourself a competitive edge – you'll have unique language and cross-cultural skills.
- Make your résumé stand out – your international experience demonstrates initiative and independence.

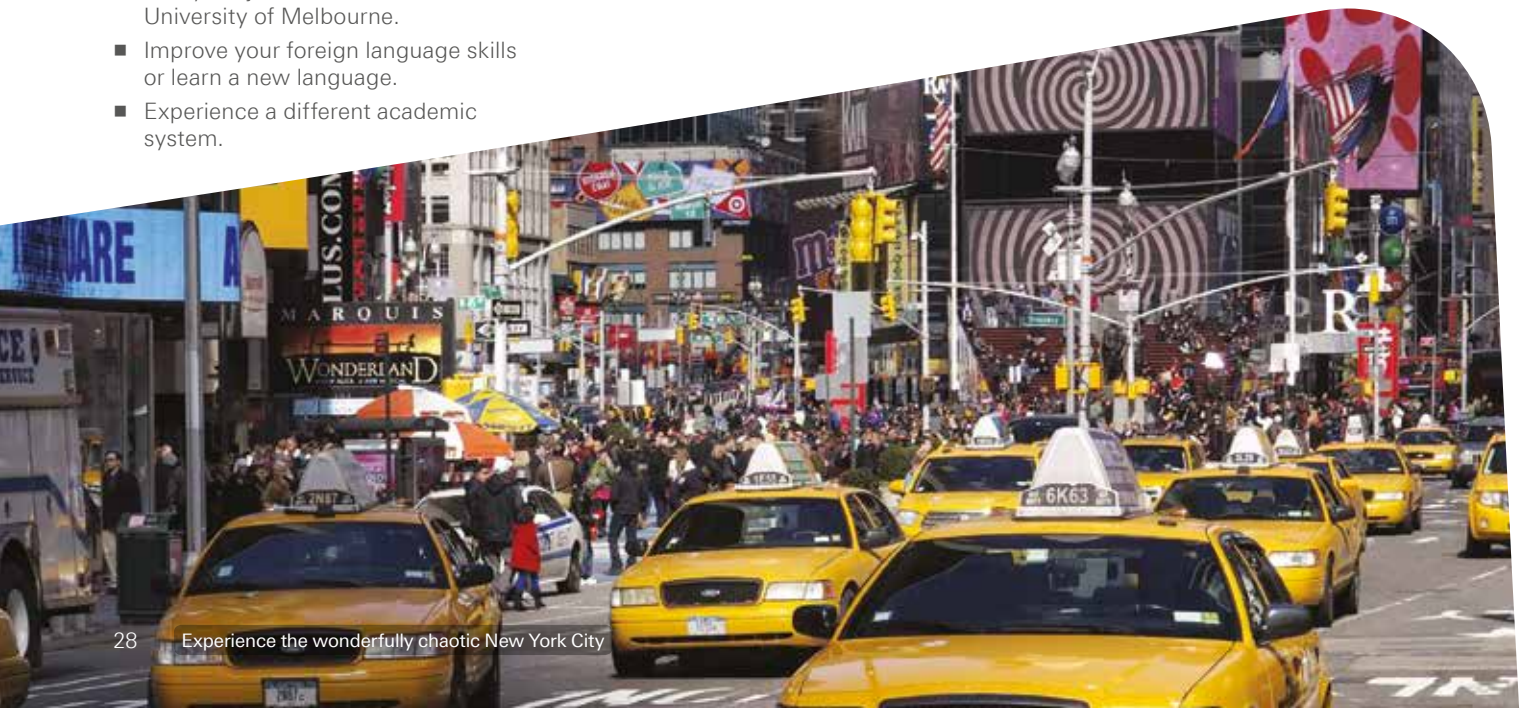


A once-in-a-lifetime experience

“My semester in Canada has given me an entirely different perspective on life. I learned to say ‘yes’ to all opportunities, for this was a once-in-a-lifetime experience and I was meant to make the most of it. Studying at McGill University really improved my work ethic and my grades.”

Will Smibert

Bachelor of Commerce
Exchange to McGill University,
Canada





Explore beautiful architecture in Japan

THE CHOICE IS YOURS

You can choose to complete part of your degree overseas in one of the following ways:

- **As an exchange student** – you ‘swap places’ with a student from an overseas institution, and pay your usual tuition fees to the University of Melbourne during your time abroad.
- **As a study abroad student** – you study at an overseas institution that doesn’t have an exchange agreement with the University of Melbourne, and pay tuition fees to your host institution.
- **Through a short-term overseas program** – you take up an internship or placement, or study a University of Melbourne overseas subject.



170+ exchange partners in **38** countries

TRAVEL GRANTS AND AWARDS

The University of Melbourne offers a range of grants, bursaries and other funding options to help you enjoy the benefits of overseas study.

Melbourne Global Grants

Ranging from \$1000 to \$2500, Melbourne Global Grants are awarded to eligible undergraduate domestic and international students to support overseas study. You will normally need to have achieved an average of at least 65 per cent during your university studies at the time you apply.

Melbourne Global Scholars Award

A one-off payment of up to \$2500 (depending on program length) to study overseas.¹

Kwong Lee Dow Young Scholars, Chancellor’s Scholars and students with an ATAR of at least 98² are guaranteed a Melbourne Global Scholars Award (instead of a Melbourne Global Grant) to undertake a period of study overseas.¹

Other scholarships

The University has a number of scholarships available, including travel grants for students electing to study at Universitas 21 (U21) partner institutions.

🖱️ mobility.unimelb.edu.au/outbound/funding

French is the most popular language to learn on exchange



I became more independent

“I got to learn about the media in Norway, to make new friends and to see things that I’ve never seen before, like fjords and the northern lights. I became more independent and strong.”

Sherry Zhang

Bachelor of Arts
Exchange to University of Oslo, Norway

¹ Subject to achieving a 65 per cent average during undergraduate study

² Including international students studying in Australia who have completed the VCE (or Australian equivalent) and received an ATAR

Where in the world can I study?

You can apply to any of the University of Melbourne's undergraduate exchange partner organisations listed below.



Florence, Italy

Argentina

Pontifical Catholic University of Argentina
Santa Maria de los Buenos Aires

Austria

University of Music and Dramatic Arts Graz
University of Vienna

Belgium

Catholic University of Leuven
Free University of Brussels

Brazil

Inspir, Institute of Education and Research

Canada

Dalhousie University
Emily Carr University of Art and Design
HEC School of Management, Montréal
Laval University
McGill University **U**
Queen's University
University of British Columbia **U A**
University of New Brunswick
University of Toronto

Chile

Adolfo Ibañez University
Pontifical Catholic University **U**
University of Chile **A**

China

Chinese University of Hong Kong
Fudan University **U A**
Nanjing University **A**
Nankai University
Peking University **U A**
Renmin University
Shanghai Jiao Tong University
Shantou University
Tsinghua University **A**
University of Hong Kong **U A**
University of Nottingham Ningbo **U**
University of Science and Technology of China **A**
Zhejiang University

Colombia

University of the Andes

Czech Republic

Charles University

Denmark

Aalborg University
Aarhus University
Copenhagen Business School
University of Copenhagen

Estonia

University of Tartu

Finland

Sibelius Academy
University of Helsinki
University of Oulu

France

Grenoble Institute of Technology (Grenoble INP Group)
HEC School of Management, Paris
Institute of Political Studies (Sciences Po)
■ Dijon
■ Le Havre
■ Menton
■ Nancy
■ Paris
■ Poitiers
■ Reims
Jean Moulin University – Lyon III
Lumière University – Lyon II
National School of Higher Studies of Architecture and Landscape Architecture, Bordeaux
National Veterinary College of Toulouse (ENVT)
Panthéon-Assas University – Paris II
Paris Diderot University – Paris VII
Universities of Bordeaux:
■ Bordeaux I
■ Bordeaux II Victor Segalen
■ Bordeaux III Michel de Montaigne
■ Bordeaux IV Montesquieu

Germany

Academy of Fine Arts, Mainz
Albert Ludwigs University of Freiburg
Free University of Berlin
Humboldt University
Ludwig Maximilian University of Munich
Rupert Charles University of Heidelberg
Technical University of Berlin

Technical University of Munich
University of Münster
University of Stuttgart

Indonesia

Australian Consortium for 'In-Country' Indonesian Studies (ACICIS)
■ Gadjah Mada University
■ Muhammadiyah Malang University
■ Sanata Dharma University

Ireland

Trinity College Dublin
University College, Dublin **U**

Israel

The Hebrew University of Jerusalem
Technion – Israel Institute of Technology

Italy

Ca' Foscari University of Venice
'Luigi Bocconi' University of Commerce
Sapienza University of Rome
University of Bologna
University of Siena
University of Trento
University of Trieste

Japan

Doshisha University
Gakushuin Women's College
Hitotsubashi University
Japan Women's University
Keio University **A**
Kyoto University **A**
Ritsumeikan University
Sophia University
Tokyo Institute of Technology
Tokyo University of Foreign Studies
University of Tokyo
Waseda University **U A**

Korea (South)

Korea Advanced Institute of Science and Technology (KAIST)
Korea University **U A**
Pohang University of Science and Technology (POSTECH)
Seoul National University **A**



Visit one of the most awe-inspiring structures in the world

Latvia

University of Latvia

Lithuania

Vilnius University

Malaysia

University of Malaya **A**

Mexico

Institute of Technology and Higher Education of Monterrey – Tec de Monterrey **U A**

- Ciudad de México
- Cuernavaca
- Estado de México
- Guadalajara
- Monterrey
- Querétaro
- San Luis Potosi
- Toluca

University of Guadalajara

The Netherlands

Amsterdam University College

Eindhoven University of Technology

Erasmus University of Rotterdam (School of Management)

Leiden University

Technical University of Delft

Tilburg University

University of Amsterdam **U**

New Zealand

University of Auckland **U A**

Norway

NHH – Norwegian School of Economics

University of Oslo

Poland

Jagiellonian University

Technical University of Łódź

Russia

Lomonosov Moscow State University

Singapore

Nanyang Technological University

National University of Singapore **U A**

South Africa

University of Cape Town

Spain

Autonomous University of Madrid

ESADE Business School,

Ramon Lull University

IE Business School

University of Granada

University of Salamanca

University of Vigo

Sweden

KTH – Royal Institute of Technology

Lund University **U**

Malmö University

SLU – Swedish University of Agricultural Science

Uppsala University

Switzerland

Swiss Federal Institute of Technology (ETH) Zurich

University of Geneva

Taiwan

National Taiwan University **A**

Thailand

Chulalongkorn University **A**

Kasetsart University

United Kingdom

Glasgow School of Art

Heriot-Watt University

Imperial College London

King's College, University of London

Queen Mary, University of London

Royal Holloway, University of London

Royal Northern College of Music

Bartlett School of Planning, University College, London

University College, London

University of Birmingham **U**

University of Bristol

University of Durham

University of East Anglia

University of Edinburgh **U**

University of Glasgow **U**

University of Manchester

University of Nottingham **U**

University of St Andrews

United States of America

Barnard College, Columbia University

Boston College

Carnegie Mellon University

Chicago College of Performing Arts

Cornell University (College of Agriculture and Life Sciences)

Cornell University (School of Industrial and Labour Relations)

Duke University

George Washington University

Georgetown University

Haverford College

Massachusetts College of Art

New York University (Stern School of Business)

Pacific Northwest College of Art

Pennsylvania State University

Rutgers University

University of California

■ Berkeley **A**

■ Davis **A**

■ Irvine **A**

■ Los Angeles **A**

■ Merced

■ Riverside

■ San Diego **A**

■ Santa Barbara **A**

■ Santa Cruz

University of Connecticut **U**

University of Illinois at Urbana-Champaign

University of Michigan

University of Minnesota

University of North Carolina at Chapel Hill

University of Pennsylvania

University of Southern California (Marshall School of Business) **A**

University of Texas at Austin

University of Virginia **U**

University of Washington **A**

Vanderbilt University

Washington University in St Louis (Olin School of Business)

 mobility.unimelb.edu.au/outbound/exchange/partners

Your place to call home

As you start thinking about what course you would like to study, it's also important to think about where you're going to call home during your degree.

PERSONAL HOUSING ADVICE

The University's Student Housing Service provides information on the range of housing options available to you. Our advisers can provide general information on independent living and specific advice about your rights and duties as a tenant under the *Residential Tenancies Act 1997 (Vic)*. You can also download information about the suburbs of Melbourne, temporary accommodation and tenancy law issues.

Online housing database

You can search for housing advertisements on the University's online database. It provides listings of available housing options, such as share houses, hostels (rooming houses), homestay and vacant properties.

The housing database is managed by Student Housing. You can access it after you've been offered a place at the University of Melbourne.

 housing.unimelb.edu.au

Helping you prepare a budget

Preparing a budget will help you determine what you can afford to spend on rent and other living costs. The Student Financial Aid website provides useful tips on calculating your budget, and information on housing grants, loans and other entitlements.

 services.unimelb.edu.au/finaid



A GUIDE TO HOUSING OPTIONS AND COSTS IN MELBOURNE

Costs indicated here should be used as a guide only.



Residential colleges

There are 11 colleges for undergraduate students, located on and around the Parkville campus. The colleges not only provide comfortable, fully furnished single rooms, but also offer comprehensive academic, cultural and social programs for their residents. Students become part of their college's unique community and the broader intercollegiate community, allowing them to transition to university life in a supportive and vibrant setting.

See page 34 for more information.

Lease: 36–40 weeks.

Meals: Included (usually three per day).

Average weekly cost: \$550–\$700¹ (inclusive of meals, academic and extracurricular programs and utilities). Financial assistance available to many students through scholarships, bursaries and employment opportunities (see page 25).

Cooking: Generally no.

Furnished: Yes.

Shared bathroom: Yes.

Utilities included: Yes.

Intercollegiate Office

 +61 3 9347 9320

 enquiries@colleges.unimelb.edu.au

 colleges.unimelb.edu.au

¹ 2013 rates shown. For current rates refer to: colleges.unimelb.edu.au



Student apartments

Student apartments are often designed specifically for students and can be quite modern. Different apartment styles are available, for example studio, one bedroom or two bedrooms. The apartments are generally self-contained, but communal space is usually available. The figures below apply to one-bedroom apartments.

Lease: 52 weeks.

Meals: Sometimes – meal plans may be offered.

Average weekly rent: \$305–\$375.

Cooking: Yes.

Furnished: Yes.

Shared bathroom: No.

Utilities included: Sometimes – check with the apartment administration regarding which utilities are included in your rent.

 services.unimelb.edu.au/housing/moving-to-melbourne/apartments



Student hostels

Student hostels provide single (or shared) rooms with communal living spaces. Student hostels are different from backpacker hostels, as they offer longer-term housing specifically for students. Hostel providers may also organise social activities for residents. The figures below apply to rooms for single occupancy.

Lease: 52 weeks.

Meals: Sometimes – meal plans may be offered.

Average weekly rent: \$189–\$227.

Cooking: Yes.

Furnished: Yes.

Shared bathroom: Most hostels – confirm with hostel administration.

Utilities included: Most hostels – check with the hostel regarding which utilities are included in your rent.

🖱️ services.unimelb.edu.au/housing/moving-to-melbourne/hostels



Share housing (with at least one other)

Rental properties can be leased from a landlord or real estate agent. You can move into an already established share house, or set one up with friends or acquaintances. Living with co-tenants is usually the most affordable housing option as many of the costs can be shared. The figures below are per person and are based on share housing in a three-bedroom property.

Lease: 52 weeks.

Meals: No.

Average weekly rent:

- \$190–\$230 (within 3 km of Parkville campus)
- \$155–\$220 (within 6 km of Parkville campus)

Cooking: Yes.

Furnished: Some homes – check with the landlord/real estate agent/share household.

Shared bathroom: Some homes – check with the landlord/real estate agent/share household.

Utilities included: No.

🖱️ services.unimelb.edu.au/housing/moving-to-melbourne/share



Homestay

Homestay or private board means you live with a family, a couple or a single person in their own home. Each situation is different and can include part-board (accommodation only), full-board (accommodation plus meals) or board-in-exchange (accommodation in exchange for household duties, eg cleaning or child minding).

Lease: Variable length.

Meals: Included (full-board only).

Average weekly rent: \$240–\$300 (full-board).

Cooking: Yes.

Furnished: Yes.

Shared bathroom: Most homes – confirm with homestay provider.

Utilities included: Most homes – confirm with homestay provider.

🖱️ services.unimelb.edu.au/housing/moving-to-melbourne/homestay

i MORE INFO

Student housing

📞 + 61 3 8344 6550

✉️ housing-info@unimelb.edu.au

🖱️ services.unimelb.edu.au/housing

Residential colleges on our doorstep

Living at a residential college offers students a unique university experience, providing a welcoming community, personalised academic support and opportunities to connect with like-minded people.



Lunch in the St Hilda's College courtyard

YOUR PLACE TO CALL HOME

Residents live in fully furnished single rooms with phone and internet connections, within secure buildings less than 10 minutes' walk from the Parkville campus. All colleges are co-residential, with shared bathroom and laundry facilities.

All meals are provided – usually three per day. Residents dine together in their college's dining hall, and attend formal dinners during the week. Colleges also have facilities such as libraries, IT labs and music practice rooms, as well as sporting and recreational facilities.

Typically, college residence is for 36 to 40 weeks per year, covering the University semesters and exam periods.

UNIQUE ACADEMIC RESIDENTIAL COMMUNITIES

Each college is a unique community, made up of students studying a wide range of subjects, and who have come from different parts of Victoria, interstate and overseas. The colleges allow you to make a smooth transition into university life by providing a supportive, secure and inclusive environment.

A focus on academic life is a crucial part of the colleges. Tutors provide personalised support to complement your formal university classes, and ensure you are working towards reaching your full academic potential.

INDULGE A PASSION OR DISCOVER A NEW ONE

There is a multitude of social, cultural and sporting activities to take part in at the colleges. College provides an outlet for your passion, whether it be art, music, sport or debating, and you'll find other students who share the same passion. You'll be encouraged to try something new – always with a supportive audience!

You'll also be provided with plenty of opportunities to hone your leadership skills, and interact with respected academics and professionals who give lectures or attend formal dinners at the colleges.

SCHOLARSHIPS AND FINANCIAL ASSISTANCE

The colleges aspire to make the college experience accessible to all and will offer over \$3.5 million in scholarships and bursaries in 2014. Financial assistance usually takes the form of a reduction in fees. Employment opportunities, including tutoring in later years, can substantially assist with costs.

 colleges.unimelb.edu.au/information/scholarships.html



More than a place to live

"At first I thought 'more than a place to live' was just a marketing ploy. But throughout my time here I've discovered a sense of true community – whether it's at the dinner table, the sports oval, or when your new best friends come to your room for tea and biscuits at 8pm and stay till midnight. Never would I have imagined that I would love this place in such an intense way."

Dejan Jotanovic

New Zealand
Bachelor of Arts
St Hilda's College resident



Janet Clarke Hall

MORE INFO

Intercollegiate Office

The office can assist with queries or facilitate tours at any time of the year.

 + 61 3 9347 9320

 enquiries@colleges.unimelb.edu.au

 colleges.unimelb.edu.au

 coursesearch.unimelb.edu.au



She Can Create

Devised and led by Melbourne undergraduate students, the She Can Create program was designed especially for culturally diverse girls from refugee and migrant backgrounds.

The student project team (Angela Keating, Kate Fitzgerald, India Prior and Hanna Fesseha) worked with Jesuit Social Services and creative professionals to put together a series of workshops for vulnerable girls living at public housing flats in Flemington.

While the project attempted to address social, cultural and economic issues, its fundamental aim was to support participants in celebrating and embracing being a young teenage girl in Australia.

The team received a University of Melbourne Dreamlarge Student Grant to assist with the project.

Our courses

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Course index



COURSE INDEX: STEP BY STEP

1

Study areas

The table on the following pages lists many of the study areas offered at the University.

Look for the study area you are interested in.

2

Degree or course name

Next to the study area you are interested in, look at the list of degrees in which it is taught.

There are three types of courses listed in the table, as highlighted by their colours.

Bachelors degrees

A bachelors degree (undergraduate degree) is usually your first course at university.

Many of the degrees listed in the table provide pathways to further study at masters level.¹

Concurrent diplomas

At Melbourne, you can study a concurrent diploma alongside most degrees. It may be possible to complete your diploma in the same time that it takes to complete a three-year undergraduate degree or it may add up to an additional 12 months to the degree completion time.

Graduate professional entry programs²

At the completion of an undergraduate degree, you have the option of continuing your studies at masters level.

The University of Melbourne offers over 270 graduate programs. This index highlights our graduate professional entry degrees only.

For more information about graduate study, see page 14, or go to:



coursesearch.unimelb.edu.au

3

Page numbers

Once you have established which course interests you, use the page references to take you straight to the relevant information.



A degree with a difference

“I wanted a degree that took a different approach towards the world around us. I am looking forward to entering the workforce and learning as much as I can to build my career in the property development industry.”

Boon Heng Tan

Bachelor of Environments

¹ Many but not all pathways to graduate study are shown in the course index. Check Course Search for more information: coursesearch.unimelb.edu.au

² Most graduate professional entry courses are offered as masters degrees. However, graduate and postgraduate certificates, graduate and postgraduate diplomas and doctorates are also available.

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Agricultural Economics	Bachelor of Agriculture	42
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	Master of Agricultural Science	82
American Studies	Bachelor of Arts	44
Anatomy	Bachelor of Biomedicine	46
	Bachelor of Science	68
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	Doctor of Physiotherapy	79
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Ancient World Studies	Bachelor of Arts	44
Animal Behaviour and Welfare	Bachelor of Agriculture	42
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Animal Biology	Bachelor of Agriculture	42
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Animal Health and Disease	Bachelor of Agriculture	42
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Animal Science	Bachelor of Agriculture	42
	Bachelor of Science	68
	Master of Animal Science	82
	Master of Science	82
	Doctor of Veterinary Medicine	82
Animal Science and Management	Bachelor of Agriculture	42
	Bachelor of Science	68
	Master of Animal Science	82
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Anthropology and Social Theory	Bachelor of Arts	44
Applied Linguistics	Bachelor of Arts	44
Arabic Studies	Bachelor of Arts	44
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Archaeology	Bachelor of Arts	44
Architecture	Bachelor of Environments	54
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Art	Bachelor of Fine Arts	56
	Master of Cultural Materials Conservation	82
Art History	Bachelor of Arts	44
Arts	Bachelor of Arts	44
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Asian Economics	Bachelor of Arts	44
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Asian Studies	Bachelor of Arts	44
Astronomy/ Astrophysics	Bachelor of Science	68
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Atmosphere and Ocean Sciences	Bachelor of Science	68
	Master of Science	82
Audiology	Master of Clinical Audiology	82
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Australian Indigenous Studies	Bachelor of Arts	44
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Botany	Bachelor of Environments	54
	Bachelor of Science	68
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Building	Bachelor of Environments	54
	Bachelor of Science	68
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Contemporary Dance	Bachelor of Fine Arts	56
Contemporary Music	Bachelor of Fine Arts	56
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Cultural Studies	Bachelor of Arts	44
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	Master of Environment	82
	Master of Urban Horticulture	82
Latin	Bachelor of Arts	44
	Diploma in Languages	71
Law	Melbourne Juris Doctor	77
Law and Justice	Bachelor of Arts	44
Leadership	Bachelor of Commerce	48
	Executive Master of Arts	82
	Master of Management (Accounting)	82
Life Sciences	Associate Degree in Environmental Horticulture	52
	Bachelor of Agriculture	42
	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Master of Agricultural Science	82
	Master of Animal Science	82
	Master of Biotechnology	82
	Master of Forest Ecosystem Science	82
	Master of Science	82
Master of Urban Horticulture	82	
Lighting Design	Bachelor of Fine Arts	56
Linguistics and Applied Linguistics	Bachelor of Arts	44

Study areas	Courses	Page
Livestock Management	Bachelor of Agriculture	42
	Bachelor of Science	68
	Master of Agricultural Science	82
	Master of Animal Science	82
Management	Bachelor of Commerce	48
	Master of Construction Management	82
	Master of Engineering	51, 75
	Master of Information Systems	61
	Master of Management (Accounting)	82
Management Science	Master of Operations Research and Management Science	82
Manufacturing	Bachelor of Science	68
	Master of Engineering	51, 75
Marine Biology	Bachelor of Science	68
	Master of Science	82
Marketing	Bachelor of Commerce	48
Mathematics	Bachelor of Commerce	48
	Bachelor of Science	68
	Diploma in Mathematical Sciences	71
	Master of Actuarial Science	82
	Master of Engineering	51, 75
	Master of Operations Research and Management Science	82
Mechanical Engineering	Bachelor of Commerce	48
	Bachelor of Science	68
	Master of Engineering	51, 75
Mechatronics	Bachelor of Commerce	48
	Bachelor of Science	68
	Master of Engineering	51, 75
Media and Communications	Bachelor of Arts	44
Medical Science	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Doctor of Medicine	75
	Master of Science	82
Medicine/Surgery	Doctor of Medicine	75
Medieval Studies	Bachelor of Arts	44
Meteorology	Bachelor of Science	68
	Master of Science	82
Metropolitan Planning	Bachelor of Environments	54
	Master of Spatial Information Science	61
	Master of Urban Planning	81
Microbiology	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Master of Food Science	76
	Doctor of Medicine	75
	Master of Science	82
Molecular Biology	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Master of Science	82
Music	Bachelor of Fine Arts	56
	Bachelor of Music	62
	Diploma in Music (Practical)	72
	Master of Music (Performance Teaching)	77
	Master of Music Therapy	82
	Master of Music (Performance Teaching)	77
Music Education	Master of Music (Performance Teaching)	77
Music History	Bachelor of Music	62
Music Performance	Bachelor of Fine Arts	56
	Bachelor of Music	62
	Diploma in Music (Practical)	72
	Master of Music (Performance Teaching)	77
Music Theatre	Bachelor of Fine Arts	56
Music Therapy	Master of Music Therapy	82
Musicology	Bachelor of Music	62
Nanoscience	Bachelor of Science	68
	Master of Science	82
Nanotechnology	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Master of Engineering	51, 75
	Master of Science	82

Study areas	Courses	Page
Natural Resource Management	Associate Degree in Environmental Horticulture	52
	Bachelor of Agriculture	42
	Bachelor of Environments	54
	Bachelor of Science	68
	Master of Agricultural Science	82
	Master of Animal Science	82
	Master of Engineering	51, 75
	Master of Environment	82
	Master of Forest Ecosystem Science	82
	Master of Science	82
Master of Urban Horticulture	82	
Neuroscience	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Master of Science	82
Nursing	Master of Nursing Science	78
Operations Management	Bachelor of Commerce	48
	Bachelor of Science	68
	Master of Operations Research and Management Science	82
	Master of Science	82
Operations Research	Bachelor of Science	68
	Master of Operations Research and Management Science	82
	Master of Science	82
Optometry	Doctor of Optometry	78
Oral Health	Bachelor of Oral Health	64
Organisation Studies	Bachelor of Commerce	48
Painting	Bachelor of Fine Arts	56
Pathology	Bachelor of Biomedicine	46
	Bachelor of Science	68
Performance	Bachelor of Fine Arts	56
	Bachelor of Music	62
	Diploma in Music (Practical)	72
Pharmacology	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Master of Science	82
Philosophy	Bachelor of Arts	44
Photography	Bachelor of Fine Arts	56
Physical Geography	Bachelor of Science	68
	Master of Science	82
Physics	Bachelor of Science	68
	Master of Science	82
Physiology	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Doctor of Dental Surgery	74
	Doctor of Medicine	75
	Doctor of Physiotherapy	79
	Master of Science	82
Physiotherapy	Doctor of Physiotherapy	79
Planning	Bachelor of Environments	54
	Master of Spatial Information Science	61
	Master of Urban Planning	81
Planning and Design	Bachelor of Environments	54
	Master of Architecture	74
	Master of Landscape Architecture	82
	Master of Urban Design	82
	Master of Urban Planning	81
Plant Sciences	Associate Degree in Environmental Horticulture	52
	Bachelor of Agriculture	42
	Bachelor of Science	68
	Master of Agricultural Science	82
	Master of Forest Ecosystem Science	82
	Master of Science	82
Master of Urban Horticulture	82	
Politics and International Studies	Bachelor of Arts	44
	Master of International Relations	82
Printmaking	Bachelor of Fine Arts	56
Production	Bachelor of Fine Arts	56
Property	Bachelor of Commerce	48
	Bachelor of Environments	54
	Master of Property	82

Study areas	Courses	Page
Property and Construction	Bachelor of Commerce	48
	Bachelor of Environments	54
	Master of Construction Management	82
	Master of Property	82
Property Valuation	Bachelor of Commerce	48
	Bachelor of Environments	54
	Master of Property	82
Psychology	Bachelor of Arts	44
	Bachelor of Commerce	48
	Bachelor of Science	68
	Master of Psychology	67, 79
Public Health	Master of Environment	82
	Master of Public Health	82
	Master of Science	82
Quantity Surveying	Bachelor of Environments	54
	Bachelor of Science	68
	Master of Construction Management	82
	Master of Engineering	51, 75
Quantum Computing	Bachelor of Science	68
	Master of Science	82
Reproduction and Development	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Master of Science	82
Resource Management	Associate Degree in Environmental Horticulture	52
	Bachelor of Agriculture	42
	Bachelor of Environments	54
	Bachelor of Science	68
	Master of Agricultural Science	82
	Master of Animal Science	82
	Master of Engineering	51, 75
	Master of Environment	82
	Master of Forest Ecosystem Science	82
	Master of Science	82
	Master of Urban Horticulture	82
Rural Management	Bachelor of Agriculture	42
	Master of Agricultural Science	82
	Master of Environment	82
	Master of Forest Ecosystem Science	82
Russian	Bachelor of Arts	44
	Diploma in Languages	71
Science	Bachelor of Agriculture	42
	Bachelor of Biomedicine	46
	Bachelor of Science	68
	Master of Agricultural Science	82
	Master of Animal Science	82
	Master of Biotechnology	82
	Master of Food Science	76
	Master of Forest Ecosystem Science	82
	Master of Science	82
	Master of Spatial Information Science	61
Master of Urban Horticulture	82	
Screen and Cultural Studies	Bachelor of Arts	44
Screenwriting	Bachelor of Fine Arts	56
Sculpture	Bachelor of Fine Arts	56
Set Design	Bachelor of Fine Arts	56
Social Sciences	Bachelor of Arts	44
	Bachelor of Commerce	48
Social Theory	Bachelor of Arts	44
Social Work	Master of Social Work	80
Sociology	Bachelor of Arts	44
Software Development	Bachelor of Science	68
	Master of Engineering	51, 75
	Master of Science	82
Software Engineering	Bachelor of Commerce	48
	Bachelor of Science	68
	Master of Engineering	51, 75

Study areas	Courses	Page
Soil Science	Associate Degree in Environmental Horticulture	52
	Bachelor of Agriculture	42
	Bachelor of Environments	54
	Bachelor of Science	68
	Master of Agricultural Science	82
	Master of Forest Ecosystem Science	82
	Master of Science	82
Master of Urban Horticulture	82	
Sound Design	Bachelor of Fine Arts	56
Spanish and Latin American Studies	Bachelor of Arts	44
	Diploma in Languages	71
Stage Management	Bachelor of Fine Arts	56
Statistics	Bachelor of Commerce	48
	Bachelor of Science	68
	Diploma in Mathematical Sciences	71
	Master of Actuarial Science	82
	Master of Operations Research and Management Science	82
	Master of Science	82
	Master of Science	82
Structural Engineering	Bachelor of Commerce	48
	Bachelor of Environments	54
	Bachelor of Science	68
	Master of Engineering	51, 75
Surgery	Doctor of Dental Surgery	74
	Doctor of Medicine	75
Surveying	Bachelor of Environments	54
	Bachelor of Science	68
	Master of Engineering	51, 75
	Master of Information Technology	61
	Master of Spatial Information Science	61
Teaching (Early Childhood/Primary/Secondary)	Master of Teaching	81
Telecommunications	Bachelor of Commerce	48
	Bachelor of Science	68
	Master of Engineering	51, 75
Television	Bachelor of Fine Arts	56
Theatre Practice	Bachelor of Fine Arts	56
Theatre Studies	Bachelor of Arts	44
Urban Design	Bachelor of Environments	54
	Master of Urban Design	82
Urban Horticulture	Associate Degree in Environmental Horticulture	52
	Bachelor of Environments	54
	Master of Urban Horticulture	82
Urban Planning	Bachelor of Environments	54
	Master of Urban Planning	81
Valuation	Bachelor of Commerce	48
	Bachelor of Environments	54
	Master of Property	82
Veterinary Science	Bachelor of Science	68
	Doctor of Veterinary Medicine	82
Video	Bachelor of Fine Arts	56
Vision Science	Doctor of Optometry	78
	Master of Science	82
Visual Art	Bachelor of Fine Arts	56
Viticulture and Wine Studies	Bachelor of Science	68
Wardrobe Management	Bachelor of Fine Arts	56
Water Issues and Management	Associate Degree in Environmental Horticulture	52
	Bachelor of Agriculture	42
	Bachelor of Environments	54
	Bachelor of Science	68
	Master of Agricultural Science	82
	Master of Engineering	51, 75
	Master of Environment	82
	Master of Forest Ecosystem Science	82
	Master of Science	82
	Master of Urban Horticulture	82
Zoology	Bachelor of Science	68
	Master of Science	82

Bachelor of Agriculture

Learn about the scientific, environmental, social and economic factors involved in optimising production animal health and achieving food security for a rapidly growing population.



QUICK FACTS

Duration

3 years full time

Part time available¹

Fourth year honours available

Campus

Parkville and Dookie

First year and second year are completed at Parkville campus, with the exception of two subjects: Data and Decisions and Sustainable Food Systems. These subjects are offered in flexible delivery mode, including a residential component at Dookie campus. The third year of the Sustainable Production major is taught in flexible delivery mode at Dookie. The third year of the Production Animal Health major is taught predominantly at the Parkville campus.

Entry

Production Animal Health major:
Semester 1

Sustainable Production major:
Semester 1 or 2

Contact hours (first year)²

Semester 1: Approximately
22 hours per week

Semester 2: Approximately
16 hours per week

¹ Part-time study not available to most international students due to visa restrictions

² Based on full-time study load

ABOUT THE BACHELOR OF AGRICULTURE

Support animal health

Our innovative new Production Animal Health major will launch your career in the production animal industry. This major is delivered in partnership by the Faculty of Veterinary Science and Melbourne School of Land and Environment.

Feed the world

It is anticipated the world's population will grow to a massive 11.4 billion by the mid 2060s. By selecting the Sustainable Production major, you will be well placed to contribute to the innovations needed to meet the challenge of food security against a backdrop of greater climate variability and a resource-constrained environment.

Access specialist resources

Throughout the course you will have access to specialist resources at Parkville and Dookie campuses: international centres of excellence in farming efficiency, energy systems, water management and biodiversity.

Tap into industry and government networks

In collaboration with industry and government, research is underway in our orchard, vineyard, crops, dairy, labs and communities to help ensure our planet's food security. Be part of this dynamic and rapidly growing industry and develop contemporary skills and knowledge valued by employers.

Travel the world

If you dream of travel, this course allows you to explore international exchange opportunities. Recent agriculture students have been placed in Thailand, Vietnam, China and the UK – make this experience your own!

MAJOR AREAS OF STUDY

- Production Animal Health
- Sustainable Production

CAREER OUTCOMES

Our graduates are employed in careers including:

- Agribusiness
- Agronomy
- Aid and development
- Biotechnology
- Consulting
- Extension
- Farm management
- International trade
- Natural resource management
- Policy
- Product development
- Production animal health
- Quality assurance
- Resource economics.

HONOURS

If you choose to undertake the fourth (honours) year, you'll devise a research project in close collaboration with your lecturers and industry advisers. You'll develop knowledge of research methods and experiment design, and skills to communicate effectively with scientific and non-scientific audiences.

Our honours students are working to make a real difference. Recent projects are investigating the impact of wind farms on rural communities, the impact of climate change on new wheat varieties, and reducing methane production in cattle, sheep and goats.



Up to

\$240 000

in agriculture scholarships on offer



Some of the woolly residents at Dookie campus

FURTHER STUDY OPTIONS

The Production Animal Health major is one pathway to the Doctor of Veterinary Medicine. Depending on your performance, credit may be available for some production animal components in the early years of the course.

The Bachelor of Agriculture can lead to masters degrees including Agribusiness, Agricultural Science, Animal Science, Science and other graduate degrees preparing you for a wide range of professions. Many programs are also available at graduate certificate and graduate diploma level.

Research pathways include an honours year, a research component in a Master of Animal Science or Master of Agricultural Science, or a research degree.

Programs are also offered across the University in areas such as architecture, business and economics, engineering, information technology, law, psychology and teaching.

COURSE STRUCTURE

You will complete 300 credit points of study in total (equivalent to three years of full-time study). Most subjects are equal to 12.5 credit points.

In the Production Animal Health major you will explore your passion for animal health and make a real contribution to animal welfare and productivity.

In the Sustainable Production major you will learn about the innovations needed to meet the challenge of food security, with a focus on current issues such as climate change adaptation and water management.



Elders Limited, Australia, June 2012



I learned important work skills

“The industry project taught me great work skills and provided opportunities to meet employers from the agricultural field, including my current employer. The best thing about my job is working with some of Australia’s best farmers and seeing how they use precision agriculture technology to become more productive and profitable.”

Brendan Torpy

Precision Agricultural Agronomist, Precision Agriculture Bachelor of Agriculture graduate

Sample Course Plan – Bachelor of Agriculture ¹					
Major in Production Animal Health					
Year 1	Semester 1	Fundamentals of Chemistry	Biology of Cells and Organisms	Animals in Extensive Production Systems	Natural Environments
	Semester 2	Data and Decisions	Genetics and the Evolution of Life	Animals in Intensive Production Systems	Land, Water and Food Economy
Year 2	Semester 1	Comparative Nutrition and Digestion	Research Methods for Life Science	Principles of Production Animal Health 1	Biochemistry in Animal Systems
	Semester 2	Applied Animal Physiology	Sustainable Food Systems	Principles of Production Animal Health 2	Agriculture and Resource Economics OR Soil and Water Resources
Year 3	Semester 1	Applied Animal Reproduction and Genetics	Animal Disease Biotechnology 1	Maximising Animal Productivity 1	Production Animal Health Applications
	Semester 2	Innovation, Change and Knowledge Transfer	Ecology and Management of Grazing Systems	Maximising Animal Productivity 2	

■ Compulsory subjects ■ Elective subjects

¹ This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

MORE INFO

Entry requirements
Pages 97–109

13MELB (13 6352)

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land-environment.unimelb.edu.au/agriculture

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Bachelor of Arts

Kick-start your inspiring and flexible career with our Bachelor of Arts – one of Australia's most popular degrees.

QUICK FACTS

Duration

3 years full time
Part time available²
Fourth year honours available

Campus

Parkville

Entry

Semester 1 or 2

Contact hours (first year)³

Approximately 10 hours per week

Extra requirements

Some language subjects require a proficiency test prior to enrolment.

² Part-time study not available to most international students due to visa restrictions

³ Based on full-time study load

MORE INFO

Entry requirements

Pages 97–109

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#23 in the world for
Social Sciences
and Arts and
Humanities

Times Higher Education World University
Rankings 2012–2013

FOUNDATIONAL KNOWLEDGE AND CRITICAL THINKING FOR LIFE

The Bachelor of Arts allows you to gain foundational knowledge in many disciplines and new perspectives on how to approach ideas and problems. It will equip you with a broad range of essential skills – including creative thinking, effective communication and problem solving – that are required for high achievement in the degree and in a variety of careers.

During the three-year degree you'll expand your knowledge, learn new ways of thinking, and experience the value of critical thought in a world-class learning environment. You'll have the opportunity to complement your studies and gain new experiences by completing collaborative learning projects and student exchange programs.

Bachelor of Arts (Extended)

This specialised degree is for motivated and aspiring Indigenous Australians. See page 27 for details.

MAJOR AREAS OF STUDY

The following specialisations are offered as majors or minors:

- Ancient World Studies
- Anthropology
- Arabic
- Art History
- Asian Studies
- Australian Indigenous Studies
- Chinese Language
- Classics
- Creative Writing
- Criminology
- Economics
- English and Theatre Studies
- French
- Gender Studies
- Geography
- German
- Hebrew and Jewish Studies
- History
- History and Philosophy of Science
- Indonesian

- Islamic Studies
- Italian
- Japanese
- Linguistics and Applied Linguistics
- Media and Communications
- Philosophy
- Politics and International Studies
- Psychology
- Russian
- Screen and Cultural Studies
- Sociology
- Spanish and Latin American Studies.

The following specialisations are offered as minors:

- Chinese Studies
- Development Studies
- English Language Studies
- Environmental Studies
- European Studies
- Law and Justice
- Social Theory.

CAREER OUTCOMES


Our graduates work in a vast range of areas and industries, locally and internationally, including:

- Advertising and marketing
- Arts management and curatorship, theatre directing, filmmaking and acting
- Communications
- Diplomacy and foreign affairs
- Human resources, project management, corporate consulting, business analysis and research
- Journalism, publishing and writing, public relations and media management
- Language translation and project management for international organisations
- Public policy and community development
- Public service and government
- Television, radio and film.



Arts student Emma Neale received the 2011–2012 Museums and Collections Award

Previous graduates have shown that career possibilities are only limited by your ambition, dedication and creativity. See where some of our graduates are now:

 ba.unimelb.edu.au/pathways/graduate_destinations.html

HONOURS

The Bachelor of Arts (Honours) program is a specialised fourth year of study for students who have achieved academic excellence in the Bachelor of Arts. As an honours student you can extend your knowledge of your major by undertaking a one-year independent research thesis under the guidance of an academic expert. An honours degree can be a pathway into the Master of Arts (Research) or a Doctor of Philosophy (PhD).

FURTHER STUDY OPTIONS

The Graduate School of Humanities and Social Sciences offers a range of coursework and research programs. These include the Executive Master

of Arts, Master of Journalism, Master of International Relations, Masters by Research and Doctor of Philosophy.

Programs are also offered across the University in areas such as architecture, business and economics, engineering, information technology, law, psychology and teaching.


For more information on graduate study see pages 14–15.

COURSE STRUCTURE

The Bachelor of Arts requires the successful completion of 24 subjects (300 points). Most students study eight subjects each year for three years.

In first year, you'll complete one Arts Foundation subject from a choice of six. These subjects are designed to provide you with an introduction to central concepts, ideas and principles, assist with your academic transition to the University, and enable you to make informed study choices for the remainder of your degree.

30+ subject areas




Learning about my interests in depth






"I chose Arts at Melbourne so I could learn about many different fields. I didn't go into university knowing what I was going to major in, but it fell into place very naturally. After trying many different subjects, I found history was what I enjoyed the most, and what I was best at."

Olivia Ortega
Bachelor of Arts

Sample course plan – Bachelor of Arts¹

Majors in Media and Communications, and History

Year 1	Semester 1	Power	Media and Society	Graffiti to Terrorism	Accounting Processes and Analysis
	Semester 2	Modern Contemporary Literature	Age of Empires	International Politics	Generating the Wealth of Nations
Year 2	Semester 1	Understanding Australian Media	Introduction to Media Writing	French Revolution	Urban History
	Semester 2	Net Communications	US History to 1941: Claiming Freedom	Rebels and Revolutionaries	Human Rights and Global Justice
Year 3	Semester 1	Writing Journalism	Controversies in Australian History	The USA and the World: Democracy and Empire	Global Health, Security and Sustainability
	Semester 2	Global Media Cultures (Capstone)	Marketing Communications	Making History (Capstone)	Sex, Race, Species and Social Justice

 Arts Foundation subjects  Major subjects: Media and Communications
 Major subjects: History  Elective subjects  Breadth subjects²

- This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.
- You must complete at least four subjects of breadth, plus another two subjects either as breadth or from Arts discipline subjects. For details on breadth, see page 11.

Bachelor of Biomedicine

If you're interested in the processes and systems that create, sustain and threaten life, Biomedicine is a great choice for your first degree.



QUICK FACTS

Duration

3 years full time

Part time available¹

Fourth year honours available

Campus

Parkville

Entry

Semester 1

Contact hours (first year)²

Approximately 15 to 20 hours per week

¹ Part-time study not available to most international students due to visa restrictions

² Based on full-time study load

MORE INFO

Entry requirements

Pages 97–109

13MELB (13 6352)

13MELB@unimelb.edu.au

bbiomed.unimelb.edu.au

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twitter.com/mdhs_sc

A FOUNDATION FOR A DIVERSE RANGE OF CAREERS

The Bachelor of Biomedicine prepares you for the challenges of healthcare delivery and biomedical research. It opens up a range of pathways into graduate health programs, as well as other graduate coursework and specialised graduate research degrees.

The degree is designed to enable you to develop extensive knowledge and understanding of the normal structure and function of the human body, and to explore the determinants of human disease. You will acquire fundamental skills in critical thinking, problem solving, the analysis of evidence, and communication.

Graduates of the Bachelor of Biomedicine will provide innovative healthcare solutions and play leading roles in resolving health and ageing issues and the management of chronic diseases.

MAJOR AREAS OF STUDY

- Biochemistry and Molecular Biology
- Bioengineering Systems
- Biotechnology
- Cell and Developmental Biology
- Defence and Disease
- Genetics
- Human Structure and Function
- Microbiology, Infection and Immunology
- Neuroscience
- Pathology
- Pharmacology
- Physiology

CAREER OUTCOMES

Bachelor of Biomedicine careers include:

- Diagnostic technician
- Forensic scientist
- Health services worker
- Hospital scientist
- Laboratory technician
- Microbiologist
- Pharmaceutical and medical supplies representative
- Pharmaceutical scientist
- Policy worker
- Public servant
- Scientific equipment sales representative
- Scientific researcher.

Other potential career opportunities that apply the skills and knowledge of biomedicine include science communication, scientific journalism and commercialisation of new inventions. Biomedicine graduates are also equipped for careers in a range of industries, including business, health sciences and policy, public service, biomedical research, education and technology.

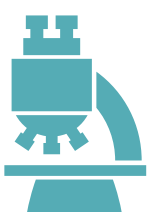
HONOURS

Honours is a fourth-year program that gives you the opportunity to draw together your previous science, biomedical or health science studies and focus your knowledge, skills and intellect on an exciting piece of original research.

Honours develops your capacity for independent study and research, and will help develop maturity and skills for transition to employment in a range of occupations and industries, or lead to a research higher degree.

For further information on the range of study areas available, go to:

sc.mdhs.unimelb.edu.au/bh-bmed



#1

in Australia for Clinical, Pre-Clinical and Health

Times Higher Education World University Rankings 2012–2013



FURTHER STUDY OPTIONS

The Bachelor of Biomedicine is an ideal pathway into the University's health-related graduate professional entry degrees, such as the Doctor of Medicine, Doctor of Dental Surgery, Doctor of Optometry and Doctor of Physiotherapy. You can also choose to undertake further study in other professional areas, including biomedical engineering, nursing, public health, genetic counselling, speech pathology, clinical audiology and social work.

You may also be interested in a career in biomedical research or related fields, which you can pursue by undertaking a research higher degree (following an honours year) or the Master of Science.

Completing Biomedicine also gives you the opportunity to undertake a pathway into other areas such as law, applied commerce and teaching.

For more information on graduate study see pages 14–15, and visit:

 bbiomed.unimelb.edu.au/biomedicine-pathways

COURSE STRUCTURE

As a Bachelor of Biomedicine student, you'll complete 300 credit points over three years (most semester-long subjects are equal to 12.5 credit points).



I learned from passionate and approachable researchers

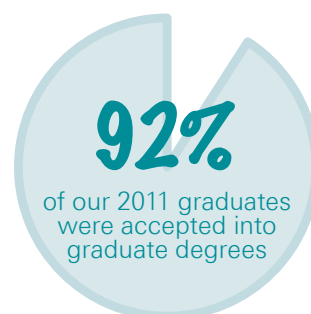
"The lecturers and tutors are incredibly passionate about what they teach, and very approachable. Alongside teaching, many of them run amazing research programs. Throughout the degree we've learned about important biomedical research that our lecturers have been directly involved in."

Ying Zhong
Bachelor of Biomedicine

Sample course plan – Bachelor of Biomedicine ¹					
Major in Biochemistry and Molecular Biology					
Year 1	Semester 1	Biomolecules and Cells	Chemistry for Biomedicine	Mathematics for Biomedicine	Spanish 1
	Semester 2	Genes and Environment	Physics	Experimental Design and Data Analysis	Spanish 2
Year 2	Semester 1	Molecular and Cellular Biomedicine		Reactions and Synthesis	Spanish 3
	Semester 2	Human Structure and Function		Techniques in Molecular Science	Hispanic Cultural Studies 1
Year 3	Semester 1	Biomedicine: From Molecule to Malady	Functional Genomics and Bioinformatics	Molecular Aspects of Cell Biology	Spanish 4
	Semester 2	Frontiers in Biomedicine	Protein Structure and Function	Advanced Techniques in Molecular Science	Hispanic Film Today

 Compulsory subjects  Major subjects  Elective subjects  Breadth subjects²

- ¹ This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.
- ² You must complete at least four subjects of breadth, plus another two subjects either as breadth or from biomedicine/science discipline subjects. For details on breadth, see page 11.



Bachelor of Commerce

Melbourne's Bachelor of Commerce is the first step towards your dream career. The degree equips you for success in any industry, anywhere in the world.



QUICK FACTS

Duration

3 years full time

Part time available¹

Fourth year honours available

Campus

Parkville

Entry

Semester 1 or 2

Contact hours (first year)²

Approximately 12 hours per week (plus independent study time of around 20 hours per week)

¹ Part-time study not available to most international students due to visa restrictions

² Based on full-time study load

A DEGREE THAT OPENS DOORS

The Bachelor of Commerce is the first step towards your dream career. It's a flexible course that builds foundation business skills and allows you to explore your options before settling on a path of study. You can wait until the beginning of second year to choose your major,³ or start specialising in a particular discipline on your first day at university. Depending on your subject choices, you can complete a double major within a three-year degree. You can also complete a breadth sequence in engineering, psychology, property or construction management.

You'll have access to a range of activities that complement what you learn in the classroom. You can participate in a case study competition, join a student society, be advised by a peer or career mentor, network with government and industry leaders, consult for organisations in Melbourne and overseas, or work on a community project you are passionate about.

Upon graduation, Melbourne Commerce students enjoy excellent career outcomes, including higher starting salaries than the national average, outstanding job satisfaction and exceptional employment rates.

MAJOR AREAS OF STUDY

- Accounting
- Actuarial Studies
- Business
- Economics
- Finance
- Management
- Marketing

CAREER OUTCOMES

Career outcomes vary according to your choice of major and include employment in areas such as:

- Accounting
- Actuarial professions, including insurance and superannuation
- Business analysis
- Economic forecasting
- Financial planning and wealth management
- Investment banking and financial services
- Human resource management
- Logistics management
- Marketing research
- Policy advice
- Product and brand marketing
- Public relations
- Sales or account management
- Stockbroking and valuation.

HONOURS

Honours is an additional year of study in one or two disciplines, including Accounting, Actuarial Studies, Economics, Finance, Management and Marketing. It's an integrated program with an emphasis on research and specialised subject areas, featuring small class sizes, collaborative learning and close relationships with fellow students. An honours year is both challenging and rewarding, and will allow you to develop invaluable skills and training that can be the difference in gaining a career advantage.

PROFESSIONAL RECOGNITION

The Bachelor of Commerce, together with specified membership requirements, satisfies the accreditation requirements of international professional associations. Australian accreditation is granted through:

- CPA Australia
- Chartered Accountants
- Institute of Public Accountants
- Actuaries Institute.

MORE INFO

 **Entry requirements**
Pages 97–109

 13MELB (13 6352)

 13MELB@unimelb.edu.au

 bcom.unimelb.edu.au


 facebook.com/BusEcoMelb

 twitter.com/buseconews

 youtube.com/melbournefbc

Guaranteed and special entry

Eligible domestic students with an ATAR of 95.00 or above are guaranteed a place in the Bachelor of Commerce.³ Access Melbourne and international applicants may be admitted with a lower entry score.

 bcom.unimelb.edu.au/apply/entry_requirements



The University of Melbourne is also a program partner of the CFA Institute, the association that awards the prestigious Chartered Financial Analyst® (CFA®) designation.

Melbourne is the first Victorian university to be given accreditation by the Association to Advance Collegiate Schools of Business (International), and only the second Australian institution to earn AACSB accreditation for both business and accounting.

FURTHER STUDY OPTIONS

The Bachelor of Commerce is a foundation for entry to an extensive range of graduate business and economics courses, as well as other professional areas such as law, engineering, teaching, information systems, psychology, urban planning, humanities and more. You can choose to specialise further in your commerce

major/s, explore another business discipline, or use your knowledge to complement studies in another area of interest.

For more information on graduate study see pages 14–15.

COURSE STRUCTURE

The Bachelor of Commerce consists of 24 subjects which can be completed over three years of full-time study. The course is made up of two components: the core program and breadth. The core program comprises commerce-focused subjects, including five compulsory subjects, commerce electives and subjects that contribute to the major/s of your choice.

Options in the degree include completing a double major and/or a breadth sequence in engineering, psychology, property or construction management.



Learning about the real world

"I love stepping out of an economics lecture and reading the newspaper to find that the RBA is adjusting interest rates – and understanding their rationale for doing so.

In 2011 I won a scholarship to travel to a summer program in Indonesia, and this year I'm one of six Australian youth delegates attending the Youth G20 Summit in Washington DC."

Heath Jamieson
Bachelor of Commerce

Sample course plan – Bachelor of Commerce³

Double major in Accounting and Finance

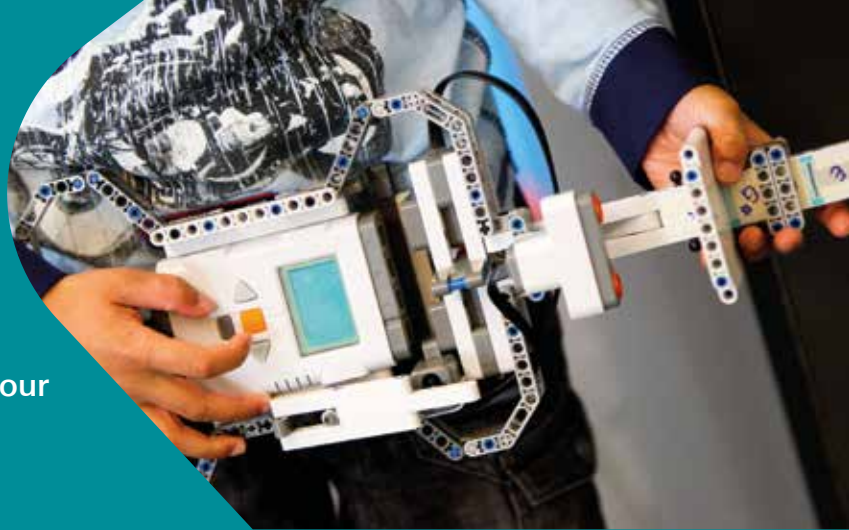
Year 1	Semester 1	Introductory Micro-economics	Quantitative Methods 1	Accounting Reports and Analysis	Principles of Business Law
	Semester 2	Introductory Macro-economics	Introductory Financial Accounting	Accounting Processes and Analysis	Law in Society
Year 2	Semester 1	Quantitative Methods 2	Cost Management	Business Finance	Corporate Law
	Semester 2	Organisational Behaviour	Intermediate Financial Accounting	Principles of Marketing	Order, Disorder, Crime, Deviance
Year 3	Semester 1	Enterprise Performance Management	Financial Accounting Theory	Corporate Finance	Derivative Securities
	Semester 2	Auditing and Assurance Services	Investments	Taxation Law 1	Comparative Criminology

■ Compulsory subjects ■ Major subjects: Accounting ■ Major subjects: Finance
■ Elective subjects ■ Breadth subjects⁶

- ³ Students must satisfy course prerequisites. See pages 98–99 for details.
- ⁴ Students pursuing Actuarial Studies or Accounting are required to choose specific subjects from first year.
- ⁵ Please note that this is a sample course plan only. Subjects offered may change from year to year. You will be advised of subject offerings prior to subject selection and enrolment.
- ⁶ This sample course plan includes six breadth subjects. A Commerce elective can be taken in place of one or two of these subjects. For details on breadth, see page 11.

Studies in Engineering

Make a difference on a global scale and pursue an engineering career wherever your travels may take you.



i MORE INFO

Entry requirements
Pages 97–109

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13MELB@unimelb.edu.au

eng.unimelb.edu.au

twitter.com/engunimelb

eng.unimelb.edu.au/study/
undergraduate/pdf/study-
guide-ugrad.pdf

themelbourneengineer.eng.
unimelb.edu.au

#1 in Australia

#25 in the world

For Engineering and Technology

Times Higher Education World
University Rankings 2012–2013



YOU WILL BE IN DEMAND

Due to a current worldwide shortage of engineers and a demand for new kinds of roles to tackle today's environmental and technological challenges, qualified engineers are in high demand and command high salaries. As an engineering graduate you're assured of a vast range of interesting and well-paid employment opportunities.

At the Melbourne School of Engineering, we focus on engineering for the benefit of humanity and society. As an engineering student, you have the opportunity to work on projects with a real-world impact, such as helping communities in developing nations to access clean drinking water; developing diagnostic tools for doctors in remote areas; and working on sustainable energy solutions.

HOW TO STUDY ENGINEERING AT MELBOURNE

To become a professionally accredited engineer you'll complete a three-year bachelors degree with an engineering major or sequence, followed by a two-year Master of Engineering. Engineering majors are available in the Bachelor of Biomedicine, Bachelor of Environments and Bachelor of Science, and a sequence of engineering subjects is available in the Bachelor of Commerce.

If you select an engineering major or sequence you'll study engineering foundation subjects from day one of your first year. These will provide you with project-based experiences of the different types of engineering. You'll then pursue a specialisation in your second or third year, which will become your focus through to the Master of Engineering.

Engineering through the Bachelor of Biomedicine

A major in Bioengineering Systems in the Bachelor of Biomedicine can lead to a Master of Engineering (Biomedical). This pathway into engineering is ideal if you're looking to complement your technical skills with medical knowledge and take up a career in the challenging field of biomedical engineering. For more information about the Bachelor of Biomedicine see page 46.

Engineering through the Bachelor of Commerce

You can use your breadth studies to complete an engineering sequence in the Bachelor of Commerce, leading to the two-year Master of Engineering. Six engineering sequences are available through this pathway, allowing you to develop the right combination of business and engineering problem-solving skills. For more information about the Bachelor of Commerce see page 48.

Engineering through the Bachelor of Environments

Through the Bachelor of Environments you can choose from three engineering majors: Civil Systems (Civil/Structural Engineering), Environmental Engineering Systems and Geomatics. All of these majors lead to the Master of Engineering. For more information about the Bachelor of Environments see page 54.

Engineering through the Bachelor of Science

Engineering through the Bachelor of Science is a flexible option that offers the largest range of engineering majors and subject choices leading to the Master of Engineering. This is the ideal pathway if you want to study engineering in a wider scientific context. For more information about the Bachelor of Science see page 68.

ENGINEERING AT GRADUATE LEVEL

Master of Engineering

The Master of Engineering is available in the following specialisations:

- Biomedical Engineering
- Biomolecular Engineering
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Environmental Engineering
- Geomatics
- Mechanical Engineering
- Mechatronics
- Software Engineering
- Structural Engineering.

The Master of Engineering is designed to produce graduate engineers with outstanding personal and professional qualities. By studying the Master of Engineering, you'll gain technical expertise, industry exposure and professional accreditation, giving you insight into the social, environmental and economic aspects of real-world engineering problem solving.

Career outcomes

Our engineering graduates are skilled communicators, audience-attuned, teamwork-ready and able to understand the bigger picture. As an engineering graduate you'll be in demand, and have a unique set of business, technical, analytical and interpersonal skills. These skills are transferable, making you an ideal candidate for a career in engineering, business, government, research and management.

Professional recognition

The Master of Engineering programs are the first in Australia to be granted European accreditation through EUR-ACE[®], meaning graduates can work as chartered engineers throughout Europe. The programs are also provisionally accredited² by Engineers Australia, a signatory to the Washington Accord, which allows graduates to work as professional engineers in 12 countries including the US, UK, Canada and Singapore. Students who complete an undergraduate degree with appropriate studies in engineering, followed by the Master of Engineering, will receive accreditation as a professional engineer.

1st in Australia to get
European accreditation
through EUR-ACE[®]

HOW TO STUDY ENGINEERING – SCHOOL LEAVERS

Step 1: Choose an undergraduate degree

3 years

Bachelor of Biomedicine

Major in Bioengineering Systems

Bachelor of Commerce

Subject sequences in the following Engineering areas:

- Bioengineering Systems
- Chemical Systems
- Civil Systems
- Computing and Software Systems
- Electrical Systems
- Mechanical Systems.

Bachelor of Environments

Majors include:

- Civil Systems
- Environmental Engineering
- Geomatics.

Bachelor of Science

Majors include:

- Bioengineering Systems
- Chemical Systems
- Civil Systems
- Computing and Software Systems
- Electrical Systems
- Geomatics
- Mechanical Systems.



Launched into a fascinating field

"An undergraduate degree at Melbourne provides an excellent launch pad to delve into specific areas of engineering.

I'm fascinated by the intersection of engineering and medicine. With members of my extended family using medical devices to deal with their health conditions, I am driven to make a valuable contribution to the field."

Neerja Srinivasan

Bachelor of Biomedicine
(Bioengineering Systems)
Master of Engineering

Step 2: Further study

2 years¹

Master of Engineering

Streams available:

- Biomedical
- Biomolecular
- Chemical
- Civil
- Electrical
- Environmental
- Geomatics
- Mechanical
- Mechatronics
- Software
- Structural.

The major/sequence taken in your undergraduate degree determines which masters streams you can complete.

Employment

Employment as a professional (accredited) engineer

- ¹ Students undertaking sequences in Bioengineering Systems and Chemical Systems in the Bachelor of Commerce will be required to complete a 2.5-year Master of Engineering.
- ² Provisional accreditation granted by Engineers Australia in May 2009. The process for obtaining full accreditation is underway and will be finalised in 2013.

Associate Degree in Environmental Horticulture

Learn fundamental skills in horticulture and green infrastructure at the traditional home of horticulture in Australia.

QUICK FACTS

Duration

2 years full time

Part time available¹

Campus

Burnley

Entry

Semester 1

Contact hours (first year)²

Approximately 20 hours per week (plus independent study time of around 20 hours per week)

- ¹ Part-time study not available to most international students due to visa restrictions
- ² Based on full-time study load

MORE INFO

 **Entry requirements**
Pages 97–109

 13MELB (13 6352)

 13MELB@unimelb.edu.au

 land-environment.unimelb.edu.au/ehorticulture

 facebook.com/MSLEMelbourneUniversity

PREPARATION FOR A GREEN FUTURE

Create resilient, healthy and diverse urban forests

You will study plants in urban landscape environments, with a focus on issues of design, planning, implementation and management, to support the health and wellbeing of the community and the creation of the liveable cities of the future.

Learn from the best

Our lecturers are industry and research leaders, and the specialist resources at Burnley provide you with the best environment in which to study horticulture. The campus is based on nine hectares of ornamental heritage gardens. You will have access to a green roof and wall demonstration centre, landscape construction areas, a pruning garden and experimental plots, a unique collection of indigenous and exotic plants, container and field nurseries, a horticultural library, research areas, training gardens for design and maintenance, and thousands of plant specimens.

Tap into our networks

With 150 years of history, Burnley has an extensive and successful alumni network, which will open up unrivalled employment and mentoring opportunities for you. Experiences such as field trips to diverse gardens and rehabilitation sites and the Industry Placement subject allow you to apply your new knowledge and kick-start professional networks.

MAJOR AREAS OF STUDY

- Plant science
- Ecology
- Garden design and management
- Sustainable horticulture
- Urban tree management
- Landscape construction
- Business studies, including:
 - Industry placement
 - Communications
 - Business management
 - Staff supervision
 - Occupational health and safety

CAREER OUTCOMES

Environmental horticulture is a growth sector, and Burnley offers the highest Australian Qualifications Framework qualification in the sector. Our graduates are employed in areas including:

- Arboriculture
- Business management
- Conference and event management
- Design and maintenance of public and private gardens
- Gardening
- Green infrastructure
- Horticulture and revegetation
- Horticulture journalism
- Landcare coordination
- Landscape design and construction
- Parks and gardens
- Production and retail nurseries
- Research
- Revegetation and restoration
- Therapeutic horticulture
- Turf management
- Urban parks.

FURTHER STUDY OPTIONS

Articulation from the Associate Degree in Environmental Horticulture into the Bachelor of Environments is available. You'll require a minimum average grade of 75 per cent over the two years of the associate degree to be eligible. A minimum of 50 points and a maximum of 150 points of credit may be granted towards the Bachelor of Environments if you complete a major in Landscape Management.

COURSE STRUCTURE

You'll complete 200 points in total (equivalent to two years full time). All students enrolled in the Associate Degree in Environmental Horticulture will undertake the course structure detailed opposite.

The gardens at Burnley have been nurtured for

150 years





Learning practical skills on a field trip



An artist's impression of the centre

Get involved in green infrastructure research

The Green Infrastructure Adaptation Centre, launching at Burnley campus in 2013, is the first of its kind in Australia. A living roofs and walls demonstration, training and research facility, it will provide resources and education to students as well as industry professionals and researchers across Australia.

The centre is a cutting-edge resource that will advance your knowledge of contemporary green infrastructure practices. You will have access to the facility in classes and independent study, and many of your subjects will be taught by the centre's researchers.

Sample course plan – Associate Degree in Environmental Horticulture¹

Year 1	Semester 1	Information Literacy for Horticulture	Plant Biology	Horticultural Plants	Horticultural Practice I
	Semester 2	Ecology, Soil and Plants	Horticultural Technology	Horticultural Practice II	Plant Protection
Year 2	Semester 1 and 2	Industry Placement			
	Semester 1	Advanced Plant Biology	Designing with Plants	Garden Design and Management	Landscape Construction I
	Semester 2	Managing Staff	Sustainable Horticultural Management	Graphics for Garden Design	Urban Tree Management

■ Compulsory subjects

¹ This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.



Industry placement was a highlight

"I was lucky enough to take part in two placements during my degree. One was in Texas, USA with a landscape architect firm, and the other was a hands-on experience measuring and drawing a significant garden.

Everyone who teaches at Burnley brings experience, knowledge and a real passion for horticulture. It is quite inspiring to see our lecturers genuinely loving what they teach and passing on their knowledge to us."

Lia De Gruchy

Associate Degree in Environmental Horticulture



Come along to the
**Burnley campus
Open Day**

Bachelor of Environments

The Bachelor of Environments brings together design, science, technology and the social sciences, giving you the skills to help solve the urban and environmental problems facing our world.



QUICK FACTS

Duration

3 years full time
Part time available¹

Campus

Parkville

Entry

Semester 1 or 2

Contact hours (first year)²

Approximately 16 to 18 hours per week (plus study and assignment time of around 24 hours per week)

Extra requirements

To major in Civil Systems (Civil Engineering), Construction, Environmental Engineering Systems, Environmental Science, Geomatics or Property, you may be required to undertake a bridging subject in mathematics as first-year breadth if you have not completed VCE Units 3 and 4 Mathematical Methods or equivalent. Please see benvs.unimelb.edu.au/entry-requirements for details.

¹ Part-time study not available to most international students due to visa restrictions

² Based on full-time study load

Choose from
11 majors

SHAPE OUR BUILT AND NATURAL ENVIRONMENTS

The Bachelor of Environments gives you the in-depth skills and broader professional knowledge now expected by employers in the built and natural environments.

In your first year, you will take three core subjects with everyone in the degree. These cover natural, reshaping and urban environments, and you will gain a strong understanding of how all these subjects are inter-related through science, technology, design and the social sciences in the wider context of governments, the community sector and private industry.

In your second year, you will choose from 11 majors. This will give you a pathway either into the workforce or into a range of professionally accredited graduate programs.

Once you have chosen your career pathway and started working, you will have the specialist knowledge and practical skills needed to work effectively alongside other professions within the built and natural environments. Together, you will positively change the way we develop, inhabit and shape our environments.

MAJOR AREAS OF STUDY

The 11 majors in the Bachelor of Environments are:

- Architecture
- Civil Systems (Civil Engineering)
- Construction
- Environmental Engineering Systems
- Environmental Geographies, Politics and Cultures
- Environmental Science
- Geomatics (Geomatic Engineering)
- Landscape Architecture
- Landscape Management
- Property
- Urban Design and Planning.

CAREER OUTCOMES

You may choose to continue on to a masters, but as a Bachelor of Environments graduate you'll be qualified for employment in a variety of sectors from local, state and federal/national governments to the community sector and private industry.

Your career path will depend on the major and breadth subjects you choose. Potential career pathways include:

- Architectural project support
- Construction coordination
- Design technician
- Environmental geology
- Environmental risk analysis
- Environmental sustainability education
- Land development and forestry management
- Landscape design
- Mining industry consulting
- Natural resource development and management
- Property management
- Science and management of soil, water and air pollution
- Social and environmental policy.

HONOURS

If you major in Landscape Management or Environmental Geographies, Politics and Cultures you may have the option to undertake an honours program after third year. The honours year will include a research project. Entry into the honours program is based on your undergraduate results.

FURTHER STUDY OPTIONS

The Bachelor of Environments provides pathways to a range of masters and professionally accredited graduate degrees, including:

- Melbourne School of Engineering: Civil Engineering, Environmental Engineering, Geomatics and Spatial Information Science or Structural Engineering



Student work by Yixiao Lin

- Melbourne School of Design: Architecture, Construction Management, Landscape Architecture, Property, Urban Design or Urban Planning
- Melbourne School of Land and Environment: Agricultural Science, Forest Ecosystem Science or Urban Horticulture
- Office for Environmental Programs: Climate Change, Development, Environmental Science, Governance, Policy and Communication, Public Health or Sustainable Cities, Sustainable Regions.

Graduate programs are also offered across the University in business and economics, humanities, teaching, information technology, psychology and law.

For more information on graduate study see pages 14–15.

COURSE STRUCTURE

In first year you'll take six Bachelor of Environments interdisciplinary subjects, which will enable you to make an informed decision when choosing your major at the end of first year. There are three compulsory subjects (Natural Environments, Reshaping Environments and Urban Environments) and three subjects selected according to your interests. It is recommended you consider two or three majors you are interested in and ensure your study plan includes the required first-year subjects for those majors. This gives you the flexibility to test your interests but still keep your options open.

In second and third year you'll take nine subjects that comprise a major as well as elective and breadth subjects. Through your major subjects you will progressively build a depth of disciplinary focus and finish with a capstone subject that integrates the knowledge you have gained throughout your major.



Pursuing my goals in science and the environment

"Leaving high school, I had a few interests but wasn't sure what I wanted to study, so the idea that I could get a taste of subjects from different career paths appealed to me. The Bachelor of Environments gives you the chance to make up your mind in first year about what career path you would like to pursue, and offers electives to broaden your knowledge of other disciplines."

Madeleine Gorsuch

Bachelor of Environments
Master of Environment

Sample course plan – Bachelor of Environments¹

Major in Architecture

Year 1	Semester 1	Natural Environments	Constructing Environments	Virtual Environments	The History of Now
	Semester 2	Reshaping Environments	Urban Environments	Designing Environments	Famine in the Modern World
Year 2	Semester 1	Architecture Design Studio: Earth	Environmental Building Systems	Foundations of Architecture	Visual Communications
	Semester 2	Architecture Design Studio: Water	Construction Analysis	Formative Histories of Architecture	Design Workshop
Year 3	Semester 1	Architecture Design Studio: Air	Construction Design	Modern Architecture: MoMo to MoPo	The Modern Middle East
	Semester 2	Architecture Design Studio: Fire		Asia Pacific Modernities	The Age of Stalin

■ Compulsory subjects ■ Major subjects ■ Elective subjects ■ First-year subjects ■ Breadth subjects²

¹ This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

² You must complete at least four subjects of breadth. For details on breadth, see page 11.

MORE INFO

Entry requirements
Pages 97–109

13MELB (13 6352)

13MELB@unimelb.edu.au

benvs.unimelb.edu.au

benvs.unimelb.edu.au/videos

benvs.unimelb.edu.au/brochures

Bachelor of Fine Arts

The Bachelor of Fine Arts is Australia's leading specialist arts program, offering intensive, studio-based arts training to students in music, visual and performing arts.



QUICK FACTS

Duration

3 years full time
Part time not available
Fourth year honours available

Campus

Southbank

Entry

Semester 1 or 2

Contact hours (first year)¹

40 hours per week

Extra requirements

Selection in the Bachelor of Fine Arts is talent-based. The selection process for each specialisation includes:

- Animation: Screen test and interview
- Contemporary Music: Audition, interview and a folio for Interactive Composition applicants
- Dance: Audition and interview
- Film and Television: Screen test and interview
- Music Theatre: Audition and interview
- Production: Written support material, interview and group workshop
- Screenwriting: Screen test and interview
- Theatre Practice: Audition, interview and workshop
- Visual Art: Interview and folio.

¹ Based on full-time study load

A DEEP AND TRANSFORMATIVE LEARNING EXPERIENCE

The Bachelor of Fine Arts is taught by the Victorian College of the Arts at the Southbank campus at the centre of Melbourne's exciting arts precinct. The program offers you immersive and experiential studio studies in nine areas of specialisation.

The Bachelor of Fine Arts is designed to train highly skilled arts practitioners who can work independently or in ensemble in a range of careers and performance or production opportunities.

The course is characterised by regular exhibitions, performances and production work.

The Bachelor of Fine Arts is an internationally recognised qualification that allows you to successfully work in your chosen profession or continue on to further study or research.

SPECIALISATIONS

- Animation
- Contemporary Music
- Dance
- Film and Television
- Music Theatre
- Production
- Screenwriting
- Theatre Practice
- Visual Art

CAREER OUTCOMES

As a graduate of the Bachelor of Fine Arts you'll have a sound foundation in the practices of your chosen discipline. Our graduates contribute to the development of original work in Australia and on the world stage, and are frequently recognised in the most prestigious film festivals, arts prizes and industry awards.

We produce well-rounded graduates who can generate and develop ideas and have skills in a number of areas.

Graduates have portfolio careers that include:

- Actor
- Animator
- Arts educator
- Arts researcher
- Arts reviewer/critic
- Choreographer
- Cinematographer
- Composer
- Contemporary musician
- Costume or set designer
- Dancer
- Director
- Film music composer
- Film or television producer
- Filmmaker
- Lighting or sound designer
- Music theatre performer
- Photographer
- Screenwriter
- Stage or production manager
- Theatre maker
- Visual artist.

HONOURS

The Bachelor of Fine Arts Honours program provides an opportunity for you, under the guidance of your supervisor, to engage in independent research in your chosen field of artistic practice. It introduces you to practice-led research skills and methodologies towards producing a major creative work and related research paper. It also seeks to develop your capacity for devising, defining and managing a major project. The program offers a direct pathway to a research higher degree as well as equipping you to work as a professional practising artist in your chosen creative field. You can choose to specialise in Dance, Contemporary Music, Film and Television and Visual Art specialisations.



student-teacher ratio **11:1**



James Townsend, Emma Hall and Andrew Carolane in *The Merchant of Venice*, 2012, directed by Richard Murphet

PROFESSIONAL RECOGNITION

The Victorian College of the Arts has partnerships with over 30 leading arts institutions around the world, including the Universitas 21 and Association of Pacific Rim Universities networks.

The VCA is also a member of:

- Australian Council of University Art and Design Schools (ACUADS)
- Australian Screen Production Education and Research Association (ASPERA)
- College of Art Association, US (affiliate member)
- International Association of Film and Television Schools (CILECT).

FURTHER STUDY OPTIONS

At graduate level, there's a range of study options available to enable you to deepen your specialisation, or develop a new discipline specialisation. Graduate study is available in areas such as animating, theatre direction, choreography, film producing, screenwriting, production design for screen, community cultural development, film and television direction, visual art, Indigenous

arts management and writing for performance.

Programs are also offered across the University in areas such as architecture, art curatorship, arts management, creative writing, humanities, law, marketing and teaching.

For more information on graduate study see pages 14–15.

COURSE STRUCTURE

Each year of study comprises subjects totalling 100 credit points. Studio Studies comprises 50 points, enabling you to undertake immersive, experiential subjects in your area of specialisation.

Contextual Studies (12.5 points per subject) explores the disciplinary history of the art forms. Complementary Studies (12.5 points per subject) comprises a mixture of intensive practice and elective opportunities.

The Bachelor of Fine Arts offers you the opportunity to study in other disciplines – you can choose an elective from another artistic discipline within the VCA, or from a range of undergraduate subjects from across the University.



Based at the centre of **Melbourne's arts precinct** at Southbank



I love working alongside my fellow students

“Film-making is about teamwork, and it’s an incredible feeling to achieve something together on set. The VCA has given me an understanding of how the film world operates, and provided me with lots of contacts.”

Taylor Beaumont-Whiteley

Bachelor of Fine Arts
(Film and Television)

Sample course plan – Bachelor of Fine Arts¹

Specialisation in Visual Art

Year 1	Semester 1	Studio Studies 1	Related Studies	Critical and Theoretical Studies 1
	Semester 2	Studio Studies 2	Making Movies 1	Critical and Theoretical Studies 2
Year 2	Semester 1	Studio Studies 3	The Actor's Process	Critical and Theoretical Studies 3
	Semester 2	Studio Studies 4	Glee Singing	Critical and Theoretical Studies 4
Year 3	Semester 1	Studio Studies 5		Critical and Theoretical Studies 5
	Semester 2	Studio Studies 6		Critical and Theoretical Studies 6

■ Compulsory subjects ■ Elective subjects

¹ This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

MORE INFO

Entry requirements
Pages 97–109

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youtube.com/VCAandMusic1

blog.vca.unimelb.edu.au

Diploma in General Studies

If you want a year to decide what to do next, and you want it to count, choose the new Diploma in General Studies.



QUICK FACTS

Duration

1 year full time
Part time available

Campus

Dookie campus or GOTAFE locations in Benalla, Shepparton and Wangaratta as well as Wodonga Institute of TAFE.

Entry

Semester 1 or 2

Contact hours¹

Approximately 20 hours per week, depending on subjects selected

Note: This course is available to domestic students only. It is delivered by the University of Melbourne in partnership with GOTAFE and Wodonga Institute of TAFE.

¹ Based on full-time study load

ABOUT THE DIPLOMA IN GENERAL STUDIES

Your stepping stone

The new Diploma in General Studies can lead to a degree at the University of Melbourne, TAFE studies or employment. The program is a sampler of the Melbourne bachelors degrees, and provides you with the opportunity to study Science, Commerce, Environments or Agriculture.

This gives you the breathing space of a year to decide what you really want to do next, and provides a structured stepping stone to a meaningful outcome – whether that is employment or further study.

A supportive environment

You will experience study in a supportive environment and get a taste of what university is all about. You can try new subjects, pursue a particular interest or undertake prerequisite subjects that you missed out on at school. We'll give you advice to choose subjects that best fit your goals.

Stay close to home

You will be based close to home, family and friends with great flexibility in your accommodation and study location. You could live at home, or in low-cost accommodation at our Dookie campus. After attending face-to-face classes at Dookie campus in your first few weeks, you can choose to continue studying at Dookie, or base yourself at Wodonga Institute of TAFE or GOTAFE locations in Benalla, Shepparton or Wangaratta.

A qualification that counts

This taste of university study will earn you a qualification from the University of Melbourne, which is consistently ranked among the leading universities in the world. Even if you decide that further university study isn't for you, your year in the Diploma in General Studies will have been a great investment as you enter the workforce with a competitive qualification.



Cultivate your future at Dookie

Our picturesque Dookie campus in Victoria's north is an ideal setting for you to experience tertiary study. The campus boasts a farm estate, dairy and vineyard, plus on-site accommodation. Our modern buildings, equipped with the latest technology, connect you to your fellow students sitting in other classrooms across the region. Through our collaboration with TAFE providers, you will have access to exciting optional subjects and electives that will help you apply your learning to the real world.



MAJOR AREAS OF STUDY

- Science
- Commerce
- Environments
- Agriculture

SUBJECTS AVAILABLE¹

- Academic Writing and Communication
- Animal Systems
- Climate Change and Impacts
- Foundation Studies in Chemistry
- Fundamentals of Mathematics
- Introduction to Accounting
- Introduction to Economics
- Land Resources and Management
- Landscape Information Systems
- Organisation and Management
- Plant Systems
- Systems Biology

COURSE STRUCTURE

Full-time students undertake four subjects per semester for two semesters; part-time students undertake two subjects per semester for four semesters. There are two semesters each year.

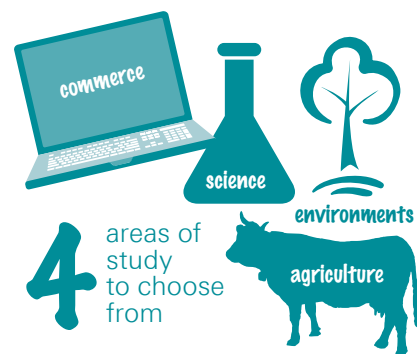
All students must complete the compulsory subject Academic Writing and Communication in their first semester.

CAREER OUTCOMES

The Diploma in General Studies can lead to support officer and assistant roles in science, commerce, environmental or agricultural organisations. The area of professional specialisation will depend on subjects selected.

FURTHER STUDY OPTIONS


The Diploma in General Studies will support you in your transition to university, TAFE or employment.



i MORE INFO

 **Entry requirements**
Pages 97–109

 13MELB (13 6352)

 13MELB@unimelb.edu.au

 [www.dookie.unimelb.edu.au/
generalstudies](http://www.dookie.unimelb.edu.au/generalstudies)

¹ Subject availability varies according to semester. This is a sample subject list only – subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

Studies in Information Technology



IT graduates are in high demand, locally and internationally. Studying information systems and computer science at Melbourne won't just prepare you for your first job – it will set you up for your career.

BECOME PART OF A DYNAMIC INDUSTRY

IT revolutionises every aspect of our lives, from business to health to entertainment. It underlies scientific discoveries and medical breakthroughs, and helps develop innovative new products and services. A career in IT will place you in the middle of an exciting and dynamic industry that is continually transforming our society.

There is a critical shortage of IT professionals in Australia.¹ By embarking on an IT career, you will enter an industry that is crying out for talented and skilled professionals. You will have a wealth of exciting and well-paid job opportunities, both within Australia and internationally.

IT at Melbourne spans the disciplines of Computer Science, Geomatics, Informatics, Information Systems and Software Engineering. Studying IT at Melbourne, you will gain more than just technical skills – you will lay the foundations to learn, do, create, build, connect and solve for life.

HOW TO STUDY IT AT MELBOURNE

Melbourne offers you flexible options to incorporate IT into your undergraduate course, with pathways to our professionally recognised graduate programs. Three IT majors are available in the Bachelor of Science, and one in the Bachelor of Environments. You can also undertake a Concurrent Diploma in Informatics, which will give you an IT qualification alongside your undergraduate degree.

After studying IT at Melbourne, you will enter the profession with the ideal combination of technical, analytical and interpersonal skills employers in the IT industry are demanding.

IT through the Bachelor of Environments

The Bachelor of Environments offers a major in Geomatics, allowing you to develop knowledge in spatial measurement and analysis for both the human and natural environments. A Geomatics major will prepare you for a range of IT careers in geographical information systems, environmental management and IT in business and government organisations. The major is also a pathway to our graduate courses, allowing you to pursue careers as an accredited surveyor, geomatic engineer or spatial information expert. For more information about the Bachelor of Environments see page 54.

IT through the Bachelor of Science

Through the Bachelor of Science you can choose from three IT majors:

- Computing and Software Systems
- Geomatics
- Informatics.

These offer outstanding pathways to a career in the high-demand IT industry, or to professional graduate study. An IT major can lead to careers in all kinds of settings – from your own startup company to large corporations, government and not-for-profit organisations. Our graduates design software and information systems, unlock the meaning and value in data and information, and shape the ways people and technology interact. For more information about the Bachelor of Science see page 68.

IT through the Diploma in Informatics

The Diploma in Informatics equips you with the IT skills that employers seek, and complements your undergraduate course. It adds one semester to a normal three-year degree, allowing you to graduate with a degree and diploma in three and a half years. The Diploma in Informatics is professionally accredited by the Australian Computer Society and can lead to a vast range of IT career opportunities across

finance, economics, science, health, technology, communications, social media and many other sectors. The Diploma in Informatics is also a pathway to a number of IT graduate study options, including the Master of Engineering (Software), the Master of Information Systems and the Master of Spatial Information Science. For more information about the Diploma in Informatics see page 70.



Our students were on Australia's winning **Microsoft Imagine Cup** team in 2012 (see page 85)



From Melbourne to Microsoft

“Studying at Melbourne gave me the skills I needed to succeed in the IT industry. We had guest lecturers talk to us about running start-ups, working on anti-malware at Microsoft and intellectual property rights, and we completed team projects, which involved liaising with real customers.”

Reuben Bond

Software Engineer, Microsoft
Software Engineering graduate

¹ Clarius Skills Index, March 2012

IT AT GRADUATE LEVEL

Master of Engineering

The Master of Engineering is available in the following IT specialisations:

- Geomatics
- Mechatronics
- Software.

See page 51 for a full description of the Master of Engineering.

Master of Information Systems

The Master of Information Systems (MIS) is a degree for aspiring and current practitioners and consultants in digital business.

Career outcomes

The MIS curriculum was designed in consultation with leading IT industry decision-makers. Graduates can secure such roles as management consultant, systems analyst/designer, IT infrastructure manager, business analyst and data architect, to name a few.

Professional recognition

- Australian Computer Society
- Association for Computing Machinery
- Association for Information Systems

Master of Information Technology

The Master of Information Technology (MIT) is a new program for creative students who are passionate about cutting-edge technology and its applications in solving real-world problems.

It is available in four specialisations:

- Computing
- Distributed Computing
- Health
- Spatial.

Career outcomes

Depending on your specialisation, you can pursue senior IT roles such as app developer, data analyst, system programmer, cloud computing specialist, clinical analyst, disaster management expert, mobile location-based app designer and many more.



QS World University Rankings by Subject 2012

Master of Science

The Master of Science offers the following IT streams:

- Bioinformatics
- Computer Science.

The Master of Science prepares you for a career in industry or research, and also offers a pathway to research higher degree studies.

Career outcomes

The advanced IT skills acquired in the program are transferable to many exciting industry roles. You will also be well prepared for a career in research, or further studies.

Professional recognition

Computer Science stream:

- Australian Computer Society
- Euro-Inf®

Master of Spatial Information Science

The Master of Spatial Information Science is aimed at filling the growing global demand for experts in spatial information, in areas such as planning sustainable cities, public health, environmental protection, mobile computing and gaming.

Career outcomes

Spatial information graduates are in demand internationally in areas such as economics, cognitive science, computer science, civil engineering, social science, public health and environments.

Professional recognition

- Royal Institution for Chartered Surveyors (provisional – the process for obtaining full accreditation is underway and will be finalised in 2013)
- EUR-ACE®

HOW TO STUDY IT – SCHOOL LEAVERS

Step 1: Choose an undergraduate degree

3 years

Bachelor of Science

Majors include:

- Computing and Software Systems
- Geomatics
- Informatics.

Bachelor of Environments

Major in Geomatics

Diploma in Informatics

An extra semester to complement your degree

Step 2: Further study

2 years

Master of Engineering

IT specialisations include:

- Geomatics
- Mechatronics
- Software Engineering.

Master of Information Technology

IT specialisations include:

- Computing
- Distributed Computing
- Health
- Spatial.

Master of Science

IT specialisations include:

- Bioinformatics
- Computer Science.

Master of Information Systems

Master of Spatial Information Science

Employment

Employment as an IT professional, a spatial expert or a professional (accredited) engineer

MORE INFO

Entry requirements
Pages 97–109

13MELB (13 6352)

13MELB@unimelb.edu.au

msi.unimelb.edu.au

Bachelor of Music

Develop your musical skills, thinking and creativity through a range of subjects, performances, experiences and graduate pathways.



QUICK FACTS

Duration

3 years full time

Part time available¹

Fourth year honours available

Campus

Parkville and Southbank

Entry

Semester 1 (all students) or 2 (international students only)

Contact hours (first year)²

Approximately 40 hours per week (including out-of-class individual practice, rehearsals and study)

Extra requirements

Selection into the Bachelor of Music is by audition, musicianship test and ATAR (or equivalent). Your audition program should include three pieces demonstrating contrasting styles, periods and composers from the Western art music repertoire.

Repertoire presented at AMEB Grade 7 standard for instrumentalists and Grade 5 for singers generally makes for a competitive audition. These standards are given as an indication only, to guide your choice of audition repertoire. AMEB examinations are not a prerequisite for entry to the Bachelor of Music. The musicianship test – assessing aural and theory skills – is held during the audition period, and preparation for the test is not required.

¹ Part-time study not available to most international students due to visa restrictions

² Based on full-time study load

20+ ensembles to perform with, including the University of Melbourne Orchestra

THE BEST PREPARATION FOR YOUR MUSICAL FUTURE

The Bachelor of Music offers flexible study pathways that can be tailored to meet your interests, skills and needs in preparation for your career in music.

Following a performance-based, common first-year experience, in second and third year you have the opportunity to major in one of four key areas: Music Performance, Composition, Ethnomusicology and Musicology.

You are able to further tailor your degree through the wide range of elective offerings, including an extensive ensemble program, specialised applied skills, and academic subjects ranging from early music and music of the world to postmodern and popular music.

As a Bachelor of Music student, you learn from some of the most committed, talented and experienced teachers in Australia and play an active part in the musical life of the Melbourne Conservatorium of Music and the city of Melbourne.

MAJOR AREAS OF STUDY

- Composition
- Ethnomusicology
- Musicology
- Music Performance

CAREER OUTCOMES

MCM graduates occupy leadership roles in the music industry within Australia and internationally. The Bachelor of Music not only prepares you for a portfolio career but develops your professional abilities in fields such as:

- Creative thinking, through many performance-based activities
- Teamwork and leadership, through playing in ensembles and organising rehearsals and performances
- Critical thinking, analysis and problem solving, through assessment tasks in music history and theory subjects
- Communication, through written and spoken presentations in a large range of subjects.



The first University of Melbourne music degree was awarded

Music graduates occupy leadership roles in the music industry within Australia and internationally, pursuing careers as:

- Accompanist
- Arranger or typesetter
- Audio technician
- Chamber musician
- Classroom music teacher
- Commercial arranger
- Concert agent
- Concert manager
- Concert music composer
- Film scorer
- Instrumental and/or classroom music teacher
- Music administrator
- Music critic/reviewer
- Music editor
- Music producer or sound engineer
- Music researcher
- Music therapist
- Music wholesaler/retailer
- Opera company/chorus member
- Orchestral musician
- Radio broadcaster or programmer
- Sessional musician for film, television, music theatre, live shows and recording sessions
- Touring soloist and ensemble member.

HONOURS

The Bachelor of Music (Honours) degree is an intensive, specialised year-long course that provides you with enhanced knowledge and expertise to kick-start your career, or gives you a pathway into further graduate study. There are four specialisations in the honours year: Music Performance, Composition, Musicology and Ethnomusicology.



University of Melbourne Wind Symphony performing at BMW Edge

FURTHER STUDY OPTIONS

Many Bachelor of Music graduates further their musical development and specialisation through the fourth-year Bachelor of Music (Honours). A range of graduate coursework and research music programs are also available in music therapy, performance teaching, opera performance, conducting, composition, musicology, ethnomusicology and music performance. Program offerings range from graduate certificate to PhD, including intensive-mode professional development study options.

There is also an opportunity as a music graduate to extend your study across the University in areas such as arts management, marketing, humanities, teaching and law.

For more information on graduate study see pages 14–15.

COURSE STRUCTURE

The Bachelor of Music requires the successful completion of 300 points of study, comprising 225 points of music subjects, 50 points of breadth studies and 25 points of free subjects (either music or breadth).

All students in the Bachelor of Music undertake a common first-year experience in which you will pursue four key areas of study in music: performance skills; historical, theoretical and contextual studies; aural studies; and applied skills.

From second year, students can follow major pathways, retaining the capacity to tailor subject selections and move between majors while keeping graduate study and career options open.



Learning to be a multifaceted musician

“The Bachelor of Music gives students great opportunities to work with incredible singers and instrumentalists. My experience at the Melbourne Conservatorium of Music will help me understand more aspects of music so I can become a multifaceted musician rather than a one-dimensional performer.”

Kiran Rajasingam
Bachelor of Music

Sample course plan – Bachelor of Music¹

Major in Music Performance

Year 1	Semester 1	Music Performance 1	Music Language 1	Writing About Music: Australian Issues	Language and Diction	Beginners Italian A	Aural Studies 1
	Semester 2	Music Performance 2	Baroque and Classical Music	Conservatorium Choir		Beginners Italian B	
Year 2	Semester 1	Music Performance 3	Music Language 2	Early Voices 1		Intermediate Italian A	Aural Studies 2
	Semester 2	Music Performance 4	19th Century Music and Ideas	Early Voices 2	Alexander Technique for Musicians	Intermediate Italian B	
Year 3	Semester 1	Music Performance 5	Music Language 3	Music and Film since 1900	Vocal Ensemble 1	Broadway and Music of the Theatre	
	Semester 2	Music Performance 6	Career Preparation in Music	Studies in Opera	Vocal Ensemble 2		

■ Compulsory subjects ■ Major subjects ■ Elective subjects ■ Breadth subjects²

- ¹ This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.
- ² You must complete at least four subjects of breadth. For details on breadth, see page 11.

MORE INFO

Entry requirements
Pages 97–109

13MELB (13 6352)

13MELB@unimelb.edu.au

conservatorium.unimelb.edu.au/bmus

facebook.com/melbourneconservatoriumofmusic

youtube.com/VCAandMusic1

Bachelor of Oral Health

The Bachelor of Oral Health has a curriculum reflecting the latest developments in oral health for the education of oral health therapists (dental hygienists and therapists).



QUICK FACTS

Duration

3 years full time
Part time not available
Fourth year honours available

Campus

Parkville

Entry

Semester 1

Contact hours (first year)

Approximately 30 to 32 hours per week

Extra requirements

Applicants will be required to comply with the Faculty of Medicine, Dentistry and Health Sciences Infectious Diseases and Immunisation Policy and other requirements, including a police check and first aid certificates.

One of the most
high-tech teaching facilities in the southern hemisphere

COURSE DESCRIPTION

As a Bachelor of Oral Health student, you'll develop all the scientific, theoretical and clinical skills required for practice as an oral health therapist (which includes both dental hygienist and dental therapist practice).

These skills include:

- Communication and interpersonal skills
- Evaluation skills
- Analytical and problem-solving skills
- Critical thinking skills
- Respect for intellectual integrity and scientific truth
- Planning and time management skills
- Self-directed learning skills
- Leadership and advocacy skills
- Appreciation of, and sensitivity to, cultural diversity
- Clinical treatment skills.

MAJOR AREAS OF STUDY

- Clinical and Preventive Dentistry
- Dental and Health Sciences
- Social Sciences and Health Promotion
- Vocational Clinical Practice

CAREER OUTCOMES

On graduation, you could practise as an oral health therapist, a dental therapist or dental hygienist. Oral health therapists (which includes dental therapists and hygienists) examine and diagnose oral and dental conditions, prevent disease, and undertake oral health promotion and a range of orthodontic and preventive procedures, including impressions, topical fluoride applications and fissure sealants. They also take and interpret radiographs and work alongside other dental practitioners to improve oral health.

Dental therapists provide dental care for children, adolescents and young adults up to age 25. They restore and conserve permanent and deciduous teeth, perform extractions of deciduous teeth, and remove calculus. Under recent changes, dental therapists are also able to provide care to adults under certain circumstances.

Dental hygienists provide dental care for all age groups. They examine and diagnose periodontal conditions, plan care, and clean, scale and root plane teeth.

HONOURS

Honours is a fourth-year program which gives you the opportunity to draw together your previous studies and focus your knowledge, skills and intellect on an exciting piece of original research.

Honours develops your capacity for independent study and research. You will develop maturity and skills for transition to employment in a range of occupations and industries, or to a research higher degree.



Students working in the labs

FURTHER STUDY OPTIONS

You'll be eligible for entry into a range of graduate courses in public health, health services management and research.

Also available is a wide range of graduate courses in other areas. You can choose to undertake further study in humanities and social sciences, or professional areas such as business and economics, law, nursing, science, teaching and more.

For more information on graduate study see pages 14–15.

Please note that the Bachelor of Oral Health is not a pathway to the Doctor of Dental Surgery at the University of Melbourne. For more information about studying dentistry see page 74.

PROFESSIONAL RECOGNITION

The Bachelor of Oral Health is recognised in all Australian states and in New Zealand and is accredited by the Australian Dental Council. Graduates are registered for practice by the Dental Board of Australia and are eligible for membership of the Australian Dental and Oral Health Therapists Association and the Dental Hygienists Association of Australia.

Registration may be granted in some countries other than Australia, subject to entry requirements and requirements of the registering authorities.

COURSE STRUCTURE

The Bachelor of Oral Health has four main components: oral health sciences, social sciences and health promotion, preventive and clinical dentistry, and vocational clinical practice.



Conduct clinical work at the **Royal Dental Hospital** and community health centres around Victoria



Helping remote communities

"In third year I chose to study nutrition and the effects of oral health in Indigenous communities. We visited some remote communities in the Northern Territory to study how nutrition affects the oral health of residents there."

Natalie Vlainic
Bachelor of Oral Health

Sample course plan – Bachelor of Oral Health ¹				
Year 1	Semester 1	Society and Health 1A	Oral Health Sciences 1A	Oral Health Practice 1
	Semester 2	Society and Health 1B	Oral Health Sciences 1B	
Year 2	Semester 1	Health promotion 2A	Oral Health Sciences 2A	Oral Health Practice 2
	Semester 2	Health promotion 2B	Oral Health Sciences 2B	
Year 3	Semesters 1 and 2	Oral Health Therapy Research		Oral Health Practice 3
	Semesters 1 and 2	Oral Health Practice 3		

■ Compulsory subjects

¹ This is a sample course plan only. Subjects offered may change from year to year. You will be advised of subject offerings prior to subject selection and enrolment.

MORE INFO

Entry requirements
Pages 97–109

13MELB (13 6352)

13MELB@unimelb.edu.au

dent.unimelb.edu.au

Studies in Psychology

Psychology is the study of the human mind and behaviour. If working with people and exploring how they think, feel and behave appeals to you, a career in psychology is a great choice.



Psychology taught at Melbourne since the late




MORE INFO

 **Entry requirements**
Pages 97–109

 13MELB (13 6352)

 13MELB@unimelb.edu.au

 psych.unimelb.edu.au

HOW TO STUDY PSYCHOLOGY AT MELBOURNE

At Melbourne, psychology is studied as an accredited major sequence in the Bachelor of Arts, Science or Commerce, or as individual breadth studies in most degrees. Psychology is not offered as an independent undergraduate degree. Instead, the option to study psychology in conjunction with other undergraduate subjects gives you the opportunity to broaden your subject selection, expertise and possible career outcomes.

No additional prerequisites are required to study psychology in first year, once you meet the entry requirements for your chosen undergraduate degree.

Major in psychology

If you wish to major in psychology you need to complete a sequence of 125 credit points of study accredited by the Australian Psychology Accreditation Council (APAC). You can do this through the Bachelor of Arts, Science or Commerce. ¹ The psychology major develops a wide understanding of psychology, with a sequential development of knowledge in the area, including advanced subjects in third year.

Psychology as breadth

Psychology can be studied as breadth studies in many degrees. As it is relevant to many different fields, you may choose to study psychology to complement another specialisation or area you are studying.

For example, Arts students could combine studies in psychology and criminology, which provides a strong background in social and behavioural science and research methodology. Arts students also have the flexibility to study a 75-point minor (six subjects) in psychology.

Commerce students find psychology useful as it provides them with insights into areas such as consumer behaviour and organisational behaviour.

Students interested in the sciences can study behavioural neuroscience, which combines the biomedical sciences with psychology to examine the relationship between brain function and behaviour.

Fourth year or honours in psychology

If you would like to register as a psychologist in Australia you must complete a four-year accredited sequence in psychology. The fourth-year program in psychology can be undertaken through an Arts or Science honours degree or the Postgraduate Diploma in Psychology, all of which are accredited by the Australian Psychology Accreditation Council (APAC). The fourth-year program helps you acquire the knowledge, skills and research necessary to achieve excellence in psychology.

Application to the honours program is open to graduates of the Bachelor of Arts or Bachelor of Science (or equivalent) with an APAC-accredited three-year sequence in psychology (or equivalent).

Entry to the Postgraduate Diploma in Psychology is open to graduates with a bachelors degree (or equivalent qualification) that includes an APAC-accredited three-year sequence in psychology (or equivalent).



Real-world learning at:

- Royal Melbourne Hospital
- Royal Children's Hospital
- St Vincent's Hospital
- Austin Hospital
- Orygen
- beyondblue

¹ The APAC-accredited sequence may not be possible in all Bachelor of Commerce streams. For more information go to: psych.unimelb.edu.au/study/bachelors

PSYCHOLOGY AT GRADUATE LEVEL

In order to register as a psychologist in Australia, you must complete the four-year accredited undergraduate honours sequence in psychology followed by at least two years of professionally accredited training at masters level, or by two years of supervised practice with a registered psychologist.

Graduates who already hold an undergraduate degree in another subject area who would like to study psychology can complete the undergraduate psychology major through the Graduate Diploma in Psychology, available full time (one year) or part time (up to three years). The Graduate Diploma in Psychology can lead to the Postgraduate Diploma in Psychology and to the professionally accredited Master of Psychology.

Master of Psychology

The Master of Psychology at Melbourne is a two-year program that provides graduates with the skills to work as professional clinical psychologists or neuropsychologists. Graduates are eligible for membership of the relevant College of the Australian Psychological Society. We also offer a combined Master of Psychology/PhD program for students interested in academic careers as well as professional training. The combined program is a four-year, full-time program but is also offered part time.

Professional recognition

The Australian Psychology Accreditation Council, the accrediting authority for psychology courses taught in Australia, provides professional recognition for the undergraduate 125-point sequence, honours/postgraduate diplomas and graduate degrees. These qualifications are well regarded internationally.

Career outcomes

Psychology graduates are equipped with skills that open up a wide range of potential career pathways and opportunities. Graduates who pursue in-depth training in psychology (an honours year followed by a professional or research graduate degree) find employment in a number of specialised areas such as:

- Clinical psychology
- Community services
- Counselling
- Educational and developmental psychology
- Forensic psychology
- Neuropsychology
- Organisational psychology
- Sports psychology.

Combined with further professional training, the skills you gain through your study of psychology can also be applied across a range of careers and professions, including teaching, marketing, human resources, journalism, market research and policy development.

HOW TO STUDY PSYCHOLOGY – SCHOOL LEAVERS

Step 1: Choose an undergraduate degree

3 years

Complete an accredited major sequence of study in psychology through:

- Bachelor of Arts
- Bachelor of Commerce
- Bachelor of Science.

Or study psychology as part of the breadth component of your undergraduate degree.

Step 2: Complete honours or a Postgraduate Diploma in Psychology

1 year

Honours

Complete an additional fourth-year program which can be undertaken through an Arts or Science honours degree

OR

Postgraduate Diploma in Psychology

A fourth-year program equivalent to honours for students who have completed a three-year major sequence of psychology studies.

If you did not major in Psychology in your undergraduate degree you must complete the Graduate Diploma in Psychology (1 year full-time or 3 years part-time additional study) before undertaking the Postgraduate Diploma.

Step 3: Master of Psychology

2 years

Choose the **Master of Psychology** specialising in Clinical Psychology or Neuropsychology

OR

The combined **Master of Psychology/PhD** (four years).

Become an accredited psychologist in Australia



Inspired by passionate teachers

“It is very clear from the depth of information provided that my lecturers are passionate about their topics – and this makes lectures very easy to engage in. All of my tutors have also been very inspiring and helpful.

Next year I plan to continue my studies in psychology via honours or the Postgraduate Diploma.”

Nashata Naadya Yoosuf

Bachelor of Arts
Major in Psychology

Bachelor of Science

By studying science, engineering and technology in the Bachelor of Science, you will gain the expertise to engage in scientific investigation and contribute to debate on scientific issues.



QUICK FACTS

Duration

3 years full time
Part time available¹
Fourth year honours available

Campus

Parkville

Entry

Semester 1 or 2

Contact hours (first year)²

Approximately 20 hours per week (plus independent study time of around 20 hours per week)

- ¹ Part-time study not available to most international students due to visa restrictions
- ² Based on full-time study load

MORE INFO

Entry requirements

Pages 97–109

13MELB (13 6352)

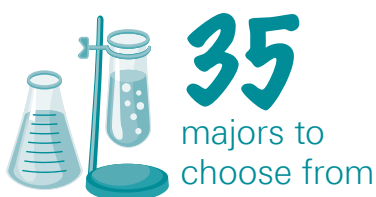
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bsc.unimelb.edu.au

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A DEGREE THAT'S ABOUT DISCOVERY

The Bachelor of Science is a dynamic and comprehensive program spanning science, health science, technology and engineering systems. It provides the opportunity to tailor an individual program of study to suit your strengths and career goals.

As well as preparing you for an exciting professional career in science, the Bachelor of Science is also a first step towards a career in fields as diverse as engineering, teaching and agribusiness, which can be pursued through further study. This course is an ideal pathway – along with the Bachelor of Biomedicine – to graduate professional entry programs in dental science, medicine, nursing, optometry, physiotherapy and veterinary medicine.

MAJOR AREAS OF STUDY

There are 35 majors in the Bachelor of Science across the following areas:

- **Behavioural Sciences** – psychology (leading to professional accreditation)
- **Chemical Sciences** – chemistry, food science
- **Earth Sciences** – atmosphere and ocean sciences, geology
- **Environmental Sciences** – ecology and evolutionary biology, environmental science, geography
- **Engineering Systems** – bioengineering systems, chemical systems, civil systems, computing and software systems, electrical systems, mechanical systems
- **Information Technology** – computing and software systems, geomatics, informatics
- **Life Sciences** – agricultural science, animal health and disease (including the veterinary bioscience specialisation, the shortest pathway to the Doctor of Veterinary Medicine), animal science and management, biochemistry and molecular biology, biotechnology, cell and developmental biology, genetics, human structure and function, marine biology, microbiology, infection and

immunology, neuroscience, pathology, pharmacology, physiology, plant science, zoology

- **Mathematical, Statistical and Physical Sciences** – mathematical physics, mathematics and statistics, physics.

CAREER OUTCOMES

Employers value our graduates for their outstanding numerical, analytical and problem-solving skills. You can find employment opportunities across a broad spectrum of business, industry and government sectors, including:

- Banking and finance
- Consulting
- Environmental consulting and advocacy
- Health services
- Information and communications technology and systems
- Management
- Media
- Policy
- Public service
- Resources
- Scientific research
- Technical services.

HONOURS

Whether you're planning to pursue a career in business, research, government or communications, honours provides you with a great opportunity to complement and expand on your undergraduate studies.

The additional honours year brings together the theory and practical skills gained in your undergraduate studies, enabling you to develop new research and professional skills. You'll also deepen your knowledge in your particular discipline. There's also the option to apply for the Master of Science if you wish to gain more in-depth research experience.

PROFESSIONAL RECOGNITION

Graduates with relevant approved studies may qualify for professional membership of the Australian Computer Society and for international membership of the Association for Computing Machinery and the Association for Information Systems. A 125-point study sequence, including the psychology major, is accredited by the Australian Psychology Accreditation Council (APAC). See page 67 for details.

FURTHER STUDY OPTIONS

Bachelor of Science graduates can pursue further study by undertaking an honours year or a masters program. These further study options offer an ideal pathway to research higher degrees across a range of sciences; including the biomedical sciences; IT and engineering; plant, animal and environmental sciences; and the physical and mathematical sciences. They also lead to further study in emerging sciences such as bioinformatics, biotechnology and management science.

You may also pursue graduate studies in professional areas, including medicine, optometry and other health sciences, humanities, law, teaching and veterinary science.

For more information on graduate study see pages 14–15.

COURSE STRUCTURE

With 35 majors to choose from, it's important to think broadly and creatively about the options available to you. The structure of the course provides flexibility and choice, allowing you to keep your options open and explore different areas of science, engineering and technology.

You'll complete 24 subjects (generally taking three years full time), of which four to six subjects are breadth. Each year you will complete eight subjects, and start to specialise in your chosen area of study as you progress through the degree.

The inventor of
VEGEMITE,
Cyril Callister, studied
Chemistry at the University



Sample course plan – Bachelor of Science¹

Major in Geomatics

Breadth track in Science, Technology and Society

Year 1	Semester 1	Calculus 2 ²	Foundations of Computing	Natural Environments	Science and Pseudoscience
	Semester 2	Linear Algebra	Foundations of Algorithms	Understanding Planet Earth	International Politics
Year 2	Semester 1	Application of GIS	Structural and Metamorphic Geology	Earth Composition, Minerals and Magmas	Cybersociety
	Semester 2	Surveying and Mapping	Engineering Computation	Environmental Politics and Management	Media, Politics and Society
Year 3	Semester 1	Risk Analysis	Imaging the Environment	Ecology of Urban Landscapes	Science and Society
	Semester 2	Land Administration Systems	Integrated Spatial Systems	Applied Geophysics	Global Environmental Politics

■ Compulsory subjects ■ Major subjects ■ Elective subjects ■ Breadth subjects³

- This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.
- Students who have a study score of 25 or higher in Mathematical Methods 3 and 4, but did not achieve 27 or higher in Specialist Mathematics, must take Calculus 1 before proceeding to Calculus 2 and Linear Algebra.
- You must complete at least four subjects of breadth. For details on breadth, see page 11.

Keeping my options open

“One of the best things about the Bachelor of Science is its flexibility. I’m using it to the max by taking economics and marketing subjects as breadth, majoring in Geology, and taking the prerequisite subjects for Medicine to keep my options open. My lecturers are very passionate, welcoming and helpful.”

Scott Ooi
Malaysia
Bachelor of Science

Concurrent diplomas

Concurrent diplomas offer you a flexible way to follow your passion and earn an extra qualification. You can choose to add an extra year of study or, in some cases, take a 'fast track' option and complete your degree and diploma in three years.

Diploma in Informatics

QUICK FACTS

Campus

Parkville

Prerequisites

No additional prerequisites once you are enrolled in your undergraduate degree.

Available to

Students enrolled in Arts, Biomedicine, Commerce, Environments, Music and Science (unless majoring in Computing and Software Systems or Informatics).

MORE INFO

13MELB (13 6352)

13MELB@unimelb.edu.au

msi.unimelb.edu.au/study/undergraduate/concurrent-diplomas

BOOST YOUR EMPLOYABILITY WITH INFORMATICS

Using technology to manage and present information is a required skill across all industries. The Diploma in Informatics complements your major studies by building your skills in programming, designing online solutions and developing web applications, giving you the tools to solve problems in a range of areas.

You will learn data manipulation and presentation techniques, which will open up career opportunities in finance, economics, biology, geology, chemistry, engineering, health, communications and social networking.

The Diploma in Informatics also provides a pathway to a number of graduate programs, including the Master of Information Systems, the Master of Information Technology, the Master of Engineering (Software) and the Master of Spatial Information Science.

AREAS OF STUDY

- Computer Science
- Foundations of Computing
- Information Systems
- Software Modelling and Design
- Web Information Technologies

WHEN TO BEGIN

You can begin the Diploma in Informatics at the same time as your undergraduate degree, or at any time up to the start of your final semester. Discuss your options with a student adviser.

FAST-TRACKING YOUR DIPLOMA

A fast-track option is available, allowing you to complete both your degree and your Diploma in Informatics in as little as three years of full-time study. Conditions apply.



A balance of technical, business and management skills

"There is a lot of room for creativity in the Diploma in Informatics. I got the chance to develop my own web application, which shows users how to source sustainable food in their area."

Oliver Lock

Bachelor of Environments
Diploma in Informatics



Diploma in Languages

QUICK FACTS

Campus

Parkville

Prerequisites

No additional prerequisites once you are enrolled in your undergraduate degree.

Available to

Students enrolled in Arts, Biomedicine, Commerce, Environments, Music and Science.

Domestic students may be eligible to receive the final half of the diploma free from tuition fees.

OPEN DOORS ACROSS THE GLOBE

The Diploma in Languages enables you to learn a language while completing your undergraduate degree. Whether you have previous language training or you're learning from scratch, the Diploma in Languages can open doors to a global career.

Studying a language through the Diploma in Languages gives you a unique opportunity to focus on your desired study path, without missing out on the opportunity to improve your competitiveness with a language qualification.

AREAS OF STUDY

- Ancient Greek
- Arabic
- Chinese
- French
- German
- Hebrew
- Indonesian
- Italian
- Japanese
- Latin
- Russian
- Spanish

WHEN TO BEGIN

You can begin the Diploma in Languages at the same time as your undergraduate degree, or at any time up to the start of your final semester. If you decide to begin the diploma later in your degree, you need to have studied the language as part of your degree and your study options may be limited. Discuss your options with a student adviser when commencing your undergraduate degree.

You can apply after you have accepted an offer to study your bachelors degree at Melbourne. This is usually done during Orientation Week.

FAST-TRACKING YOUR DIPLOMA

The Diploma in Languages will generally add an extra year of full-time study to your degree. However, fast-track opportunities are available to complete both your degree and the diploma in three or three and a half years of full-time study, or equivalent part-time study.

MORE INFO

13MELB (13 6352)

13MELB@unimelb.edu.au

ba.unimelb.edu.au/enrich

Diploma in Mathematical Sciences

QUICK FACTS

Campus

Parkville

Prerequisites

VCE Units 3/4 Mathematical Methods or equivalent.

Available to

Students of all disciplines enrolled in an undergraduate degree at Melbourne, except Bachelor of Science students majoring in Mathematics and Statistics or Mathematical Physics.

LEARN SKILLS USED IN ALMOST ANY INDUSTRY

The Diploma in Mathematical Sciences is a great way to use and develop your mathematical skills and complement your undergraduate studies. High-level numerical and modelling skills can be applied across almost every area of employment and are always in demand. Upon completion of the diploma you will be eligible for graduate programs in mathematics and statistics.

Within the diploma, you'll complete the requirements of the Mathematics and Statistics major from the Bachelor of Science.

AREAS OF STUDY

- Applied Mathematics
- Operations Research/Discrete Mathematics
- Pure Mathematics
- Statistics/Stochastic Processes

WHEN TO BEGIN

You can apply for entry at any time from the start of your degree to the commencement of your final semester. The diploma is subject to a competitive selection process based on relevant previous studies in mathematics and statistics. If you are considering applying for the diploma it's best to speak to a student adviser as early as possible.

FAST-TRACKING YOUR DIPLOMA


A fast-track option is available that will allow you to complete the Diploma in Mathematical Sciences in the same amount of time as your degree. Permission is granted based on strong academic performance.

MORE INFO

13MELB (13 6352)

13MELB@unimelb.edu.au

studentcentre.unimelb.edu.au/eastern/course_information/concurrent_diplomas#math



University of Melbourne Orchestra performing at Melbourne Recital Centre, 2012

Diploma in Music (Practical)

QUICK FACTS

Campus

Parkville and Southbank

Prerequisites

Selection is by audition, held in early February. Applicants are required to prepare a 15-minute program of two to three contrasting works chosen from the Western art music repertoire.

Available to

Students enrolled in Arts, Biomedicine, Commerce, Environments and Science. Note: Bachelor of Fine Arts students are not eligible to enrol in the Diploma in Music (Practical).

MORE INFO

13MELB (13 6352)

13MELB@unimelb.edu.au

conservatorium.unimelb.edu.au/dipmusprac

STUDY MUSIC ALONGSIDE YOUR DEGREE

The Diploma in Music (Practical) provides you with the opportunity to engage in one-to-one instrumental or vocal tuition. It's specially designed for students interested in furthering their music training in conjunction with their other undergraduate studies.

The Diploma in Music (Practical) is studied alongside Bachelor of Music students, giving you the opportunity to build valuable friendships and networks in a challenging musical environment.

The course consists of six music performance subjects, plus applied skills electives – which include ensemble and chamber music subjects – and two elective academic/music studies subjects.

It has been specially structured over a three-year timeframe to allow for concurrent completion of both bachelor and diploma courses.

AREAS OF STUDY

- Academic Music Studies
- Applied Music Skills
- Ensemble and Chamber Music Studies
- Music Performance

WHEN TO BEGIN

Applications can be made as soon as you have been accepted into your undergraduate degree and close on 31 January.

FAST-TRACKING YOUR DIPLOMA

By choosing particular academic and/or music studies subjects as breadth subjects in your bachelors degree, you'll have the opportunity to cross-credit up to 25 points from your bachelors degree to your diploma.



The best of both worlds

"Through my diploma I have played in the university orchestra, attended master classes and received tuition from world-renowned mentors. I love that I get to spend time studying music alongside my Biomedicine degree. It has contributed an exciting spark to daily uni life."

Victoria Huang

Bachelor of Biomedicine
Diploma in Music (Practical)



U21 Diploma in **Global Issues**

U QUICK FACTS

Campus

Parkville

Prerequisites

You must have completed at least 100 points of study (equal to one full-time year) at the time of applying, and obtained a weighted Grade Point Average (GPA) of at least H2B (70 per cent) across all subjects completed in your bachelors degree.

Available to

Domestic students of all disciplines enrolled in an undergraduate degree at the University of Melbourne.

Note: This course is not registered on the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) and can't be offered to international students who require a student visa to study in Australia.

i MORE INFO

📞 13MELB (13 6352)

✉️ 13MELB@unimelb.edu.au

🖱️ mobility.unimelb.edu.au/outbound/u21/gip

LEARN TO THINK GLOBAL

The U21 Diploma in Global Issues is ideal for students who are considering careers that require an international perspective. You'll gain knowledge of the current principles relating to globalisation and an understanding of the connection between individuals, societies and countries.

The U21 Diploma in Global Issues is a formal course of study that provides a global context to your degree. It will help you understand topics of critical importance in this globally connected world, and allow you to develop your understanding of these topics with fellow students from other countries, cultures, religions and ethnicity. It will give you an advantage in seeking jobs after graduation, particularly with companies that have an international outlook. It will also give you some experience in online education, which many predict will be the way of the future.

Six Universitas 21 (U21) universities collaborate in the teaching of the diploma, which offers collaborative learning in an international setting, drawing on the capacity of the participating institutions. The diploma is a multidisciplinary and multi-institutional program with mixed delivery, including online and on-campus subjects.

AREAS OF STUDY

- Gender Studies
- Globalisation
- Indigenous Studies
- International Business
- International History, Politics and Development

WHEN TO BEGIN

Semester 1: Apply by 30 November of the year before

Semester 2: Apply by 15 June

FAST-TRACKING YOUR DIPLOMA

Undergraduate students who complete cross-linked subjects may be given credit towards the diploma, to a maximum of 50 per cent. This allows you to fast-track your diploma.

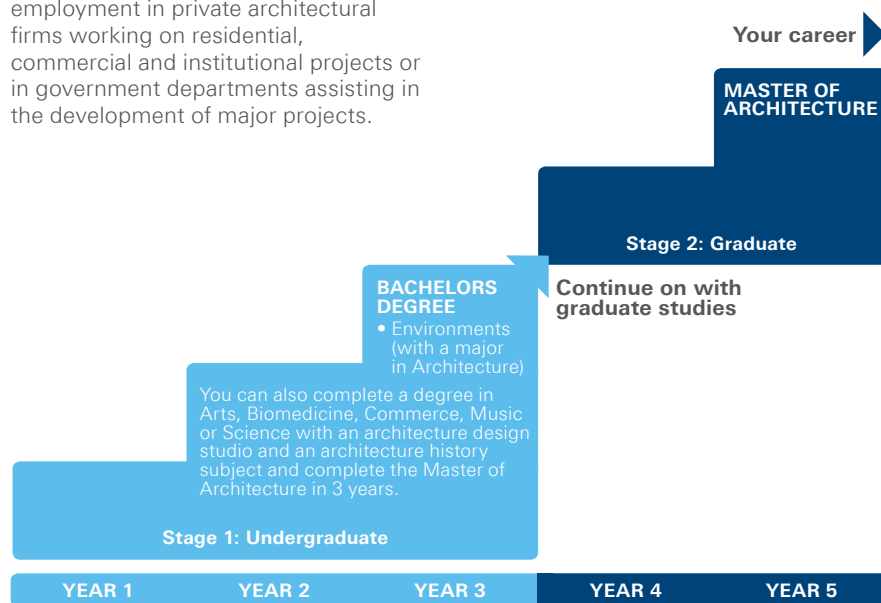
Pathways to professional careers

Read about some of our professional entry degrees and discover the study pathways to your chosen career.

So you want to be an Architect...

MASTER OF ARCHITECTURE

The Master of Architecture focuses on architectural design and practice. Upon completion of this course, you can seek employment in private architectural firms working on residential, commercial and institutional projects or in government departments assisting in the development of major projects.



Duration and campus

2 or 3 years full time, part time available to domestic students
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

A three-year bachelors degree with a major in architecture or equivalent and a weighted average of a minimum 65 per cent in the final two years.

Extra requirements

A personal statement and a folio presentation.

Professional recognition

Australian Institute of Architects
Architects Registration Board of Victoria
Commonwealth Association of Architects

For applicants with a three-year degree in any discipline, a three-year Master of Architecture is available.

MORE INFO

Melbourne School of Design

+61 3 9035 5511

msd-info@unimelb.edu.au

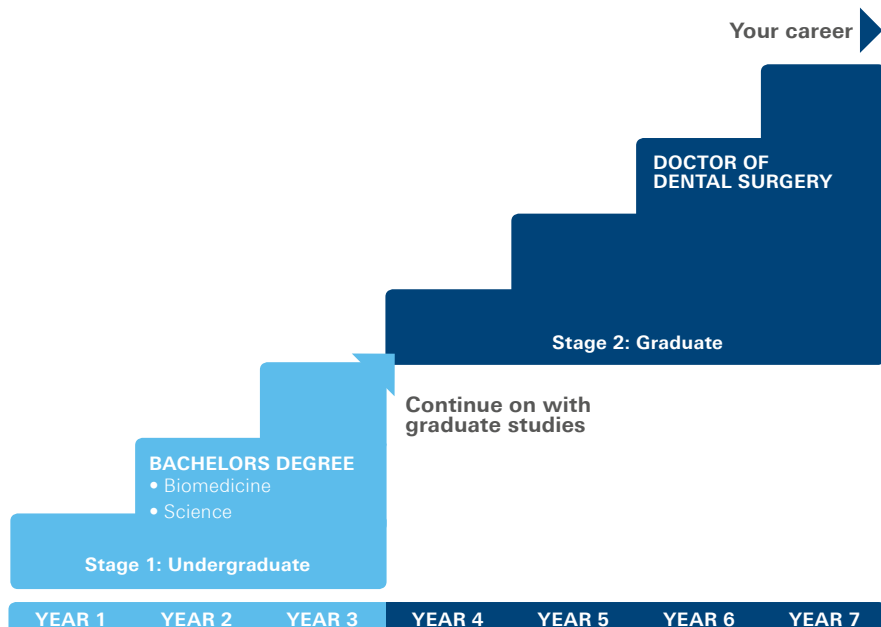
msd.unimelb.edu.au/
master-architecture

So you want to be a Dentist...

DOCTOR OF DENTAL SURGERY

The Doctor of Dental Surgery (DDS) offers intensive clinical training in dental surgery, dental practice and dental research.

As a graduate you can pursue a career as a dentist (in private practice, public hospitals, the health services and the armed services), as well as other areas such as academia or dental science research.



Duration and campus

4 years full time, part time not available
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

An undergraduate degree including the completion of prerequisite studies in anatomy, physiology and biochemistry at second-year level (or equivalent).

Extra requirements

Graduate Australian Medical School Admissions Test (GAMSAT); or international students residing overseas may choose to sit one of the following in place of the GAMSAT: MCAT, US DAT, Canadian DAT, UK GAMSAT or BMAT.

Professional recognition

Graduates are eligible for registration with the Dental Board of Australia and membership of the Australian Dental Association. Registration as a dentist may be granted in some countries other than Australia, subject to entry requirements and requirements of the registering authorities.

MORE INFO

Melbourne Dental School Faculty of Medicine, Dentistry and Health Sciences

+61 3 9341 1500

enquiries@dent.unimelb.edu.au

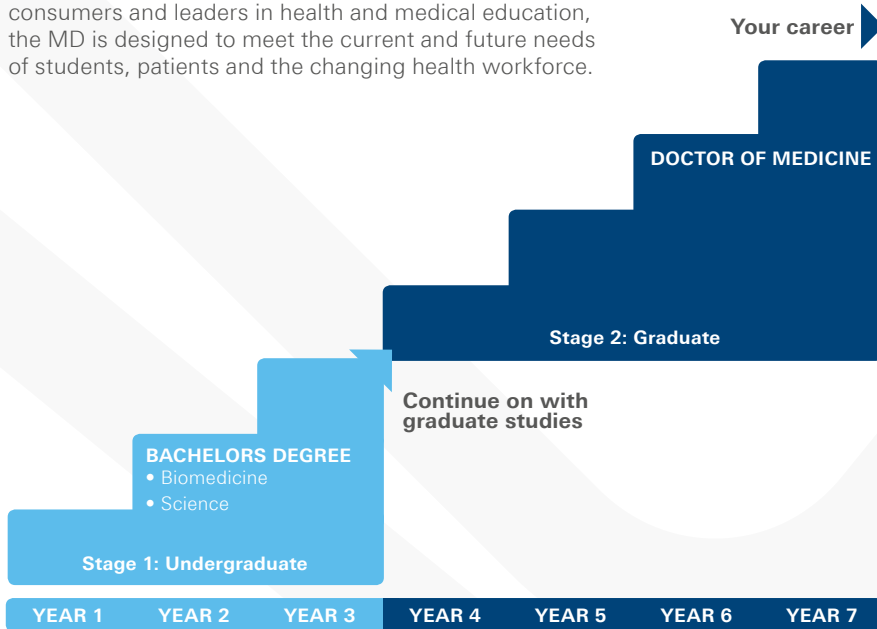
dent.unimelb.edu.au

So you want to be a **Doctor...**

DOCTOR OF MEDICINE

The Doctor of Medicine (MD) provides a fresh approach to medical training. The course delivers advanced clinical and academic training to ensure students are prepared for the challenges of medical internship.

Developed in consultation with doctors, students, consumers and leaders in health and medical education, the MD is designed to meet the current and future needs of students, patients and the changing health workforce.



Duration and campus

4 years full time, part time not available
Parkville campus and hospital clinical schools (includes rural locations)

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

An undergraduate degree including the completion of prerequisite studies in anatomy, physiology and biochemistry at second-year level (or equivalent).

Extra requirements

Completion of the Graduate Australian Medical School Admissions Test (GAMSAT). International students residing outside Australia may also choose to take the Medical College Admissions Test (MCAT). Shortlisted candidates will be invited for a multi-mini interview.

Professional recognition

The Doctor of Medicine has been approved by the Australian Medical Council.

i MORE INFO

Melbourne Medical School

Faculty of Medicine, Dentistry and Health Sciences

+61 3 8344 5890

sc-mdhs@unimelb.edu.au

medicine.unimelb.edu.au

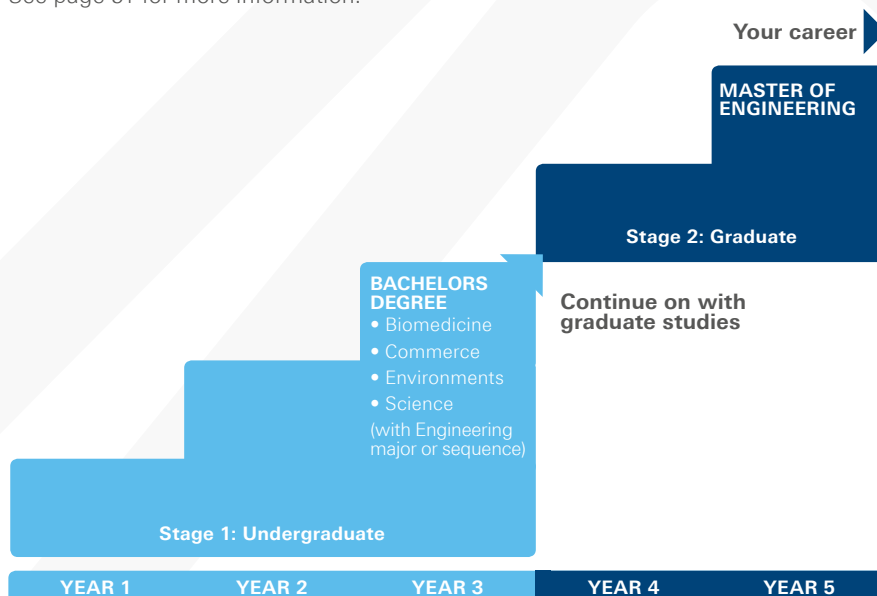
So you want to be an **Engineer...**

MASTER OF ENGINEERING

The Master of Engineering offers 11 streams: Biomedical, Biomolecular, Chemical, Civil, Electrical, Environmental, Geomatics, Mechanical, Mechatronics, Software and Structural.

Graduates of the Master of Engineering will receive internationally recognised professional accreditation, allowing them to work in many of the world's leading economies.

See page 51 for more information.



i MORE INFO

Melbourne School of Engineering

+61 3 8344 6944

eng-info@unimelb.edu.au

eng.unimelb.edu.au

Duration and campus

2 or 3 years full time, part time available to domestic students
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

A University of Melbourne undergraduate degree in Biomedicine, Commerce, Environments or Science with a relevant engineering systems major or sequence and an average of 65 per cent in the final two years, ¹ or

An undergraduate degree in any discipline with at least a 65 per cent average in the final two years, plus successful completion of relevant science or mathematical subjects.

Professional recognition

The five-year engineering program is professionally recognised under two major accreditation frameworks: EUR-ACE[®] and the Washington Accord (through Engineers Australia). ²

¹ All domestic applicants with University of Melbourne Engineering pathway degrees who achieve these requirements are guaranteed a Commonwealth Supported Place for entry up until 2019, inclusive (CSPs will also be available after this time, however the number has not yet been confirmed). International applicants who achieve these entry requirements are guaranteed entry into an international fee place.

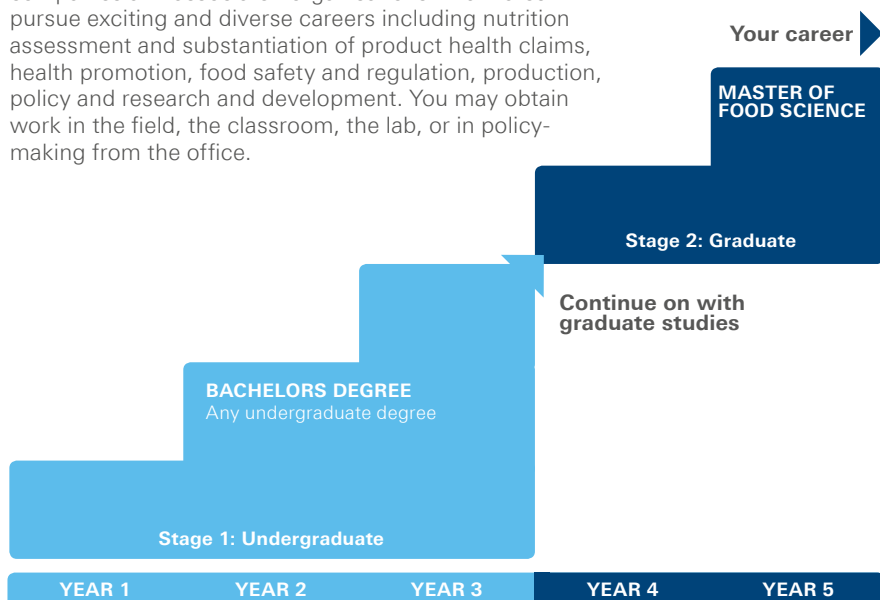
² Provisional accreditation granted by Engineers Australia in May 2009. The process for obtaining full accreditation is underway and will be finalised in 2013.

So you want to help feed the world...

MASTER OF FOOD SCIENCE

Through the Master of Food Science, you will learn to manage innovative, sustainable and safe food production across the entire supply chain, and explore advanced research topics and their practical application in commercial settings.

A qualification in food science gives you the skills to play a key role in research and technical divisions within food companies and associated organisations. Graduates pursue exciting and diverse careers including nutrition assessment and substantiation of product health claims, health promotion, food safety and regulation, production, policy and research and development. You may obtain work in the field, the classroom, the lab, or in policy-making from the office.



Duration and campus

2 years full time, part time available to domestic students
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

- An undergraduate degree with at least H3 (65%) average in the final year, or
- A graduate or postgraduate certificate in any discipline with at least H3 (65%) average, or
- An honours degree in any discipline, or equivalent.

i MORE INFO

Melbourne School of Land and Environment

📞 +61 3 8344 0276

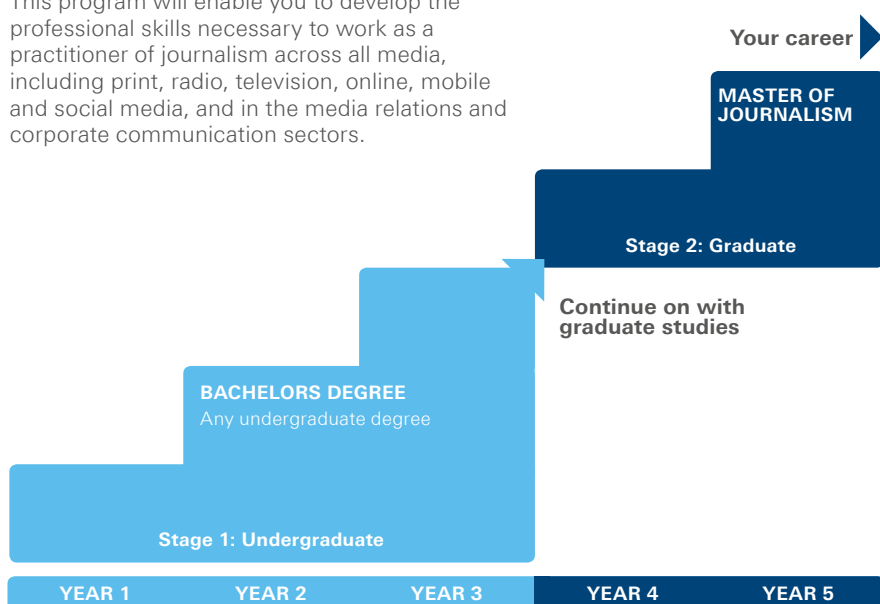
✉ via land-environment.unimelb.edu.au/contactus

🖱 land-environment.unimelb.edu.au/foodscience

So you want to be a Journalist...

MASTER OF JOURNALISM

This program will enable you to develop the professional skills necessary to work as a practitioner of journalism across all media, including print, radio, television, online, mobile and social media, and in the media relations and corporate communication sectors.



Duration and campus

2 years full time, part time available to domestic students
Parkville campus

Fee type

Domestic fee place
International fee place

Entry requirements

Any undergraduate degree with at least H2B (70%) average.

i MORE INFO

Graduate School of Humanities and Social Sciences

📞 +61 3 9035 4444

✉ via graduate.arts.unimelb.edu.au/contact

🖱 graduate.arts.unimelb.edu.au

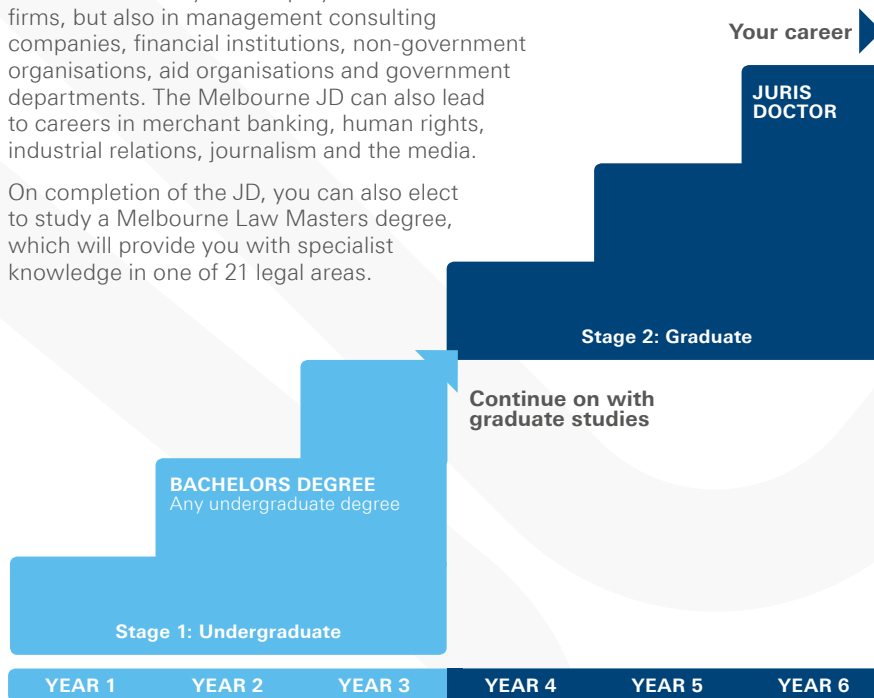
So you want to be a Lawyer...

MELBOURNE JURIS DOCTOR

The Melbourne Juris Doctor (JD) is a graduate law degree that leads to admission to legal practice in Australia and can be used as a basis for seeking admission in many overseas jurisdictions.

The Melbourne JD is a versatile qualification that is well regarded by a range of employers. Graduates not only find employment in law firms, but also in management consulting companies, financial institutions, non-government organisations, aid organisations and government departments. The Melbourne JD can also lead to careers in merchant banking, human rights, industrial relations, journalism and the media.

On completion of the JD, you can also elect to study a Melbourne Law Masters degree, which will provide you with specialist knowledge in one of 21 legal areas.



Duration and campus

Refer to the website for duration and study options. Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

An undergraduate degree in a discipline other than law or a degree in law from a different legal system.

Extra requirements

Law School Admission Test (LSAT) score and essay, and a personal statement (up to 850 words).

Selection criteria

Your application is assessed on academic results achieved in previous tertiary studies, your Law School Admission Test (LSAT) score and essay, and your personal statement. No single one of these criteria is determinative. The selection criteria are used collectively to determine whether applicants are suited to study graduate law at the level at which it is offered in the Melbourne JD.

Professional recognition

The JD is internationally recognised and highly regarded by law firms and other employers of law graduates. The Melbourne JD leads to admission to the legal profession in all Australian jurisdictions, and can be used as a basis for seeking admission in many common law jurisdictions overseas.

MORE INFO

Melbourne Law School

+61 3 8344 4475

via law.unimelb.edu.au/enquire/jd

law.unimelb.edu.au/jd

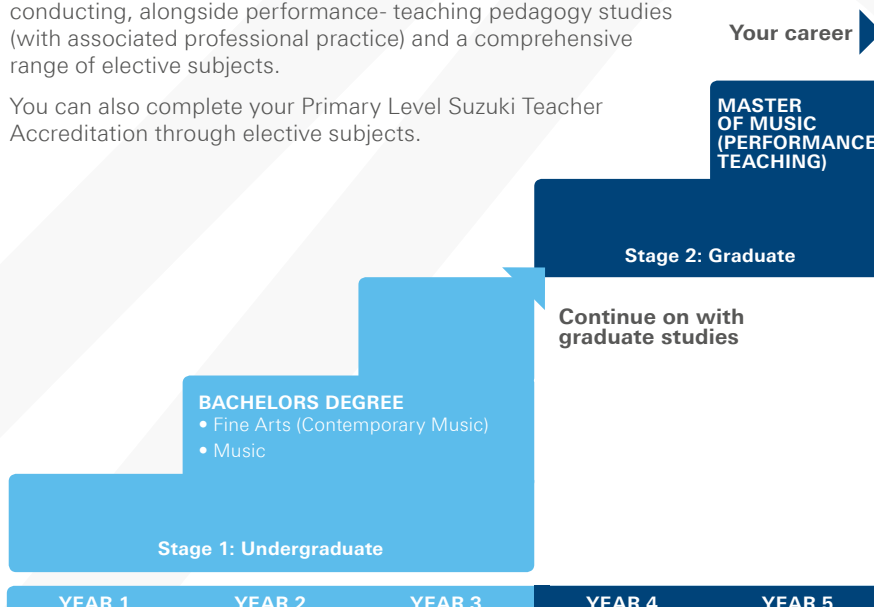
So you want to be a Music Teacher...

MASTER OF MUSIC (PERFORMANCE TEACHING)

The Master of Music (Performance Teaching) is a specialist coursework degree enabling graduates in Western classical and contemporary music to work as performer-teachers in a variety of situations.

The course provides advanced music performance tuition, second instrument studies, ensemble participation and conducting, alongside performance- teaching pedagogy studies (with associated professional practice) and a comprehensive range of elective subjects.

You can also complete your Primary Level Suzuki Teacher Accreditation through elective subjects.



Duration and campus

18 months full time, part time available to domestic students
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

- A Bachelor of Music with at least H3 (65%) average in the final year or equivalent, or
- A Bachelor of Fine Arts (Contemporary Music) (Performance) with at least H3 (65%) average in the final year or equivalent, or
- An undergraduate degree in a discipline other than music with a concurrent Diploma in Music (Practical) together with an additional 50 points of appropriate music study, or
- An undergraduate degree in a discipline other than music with a Graduate Diploma in Music (Practical Music).

Extra requirements

Audition and interview required for some applicants. Auditions should comprise of no more than 20 minutes of Western classical or contemporary music repertoire. The standard must be equivalent to a final third year Bachelor of Music practical exam program.

MORE INFO

Melbourne Conservatorium of Music

+61 3 9035 9495

via conservatorium.unimelb.edu.au/about/contact

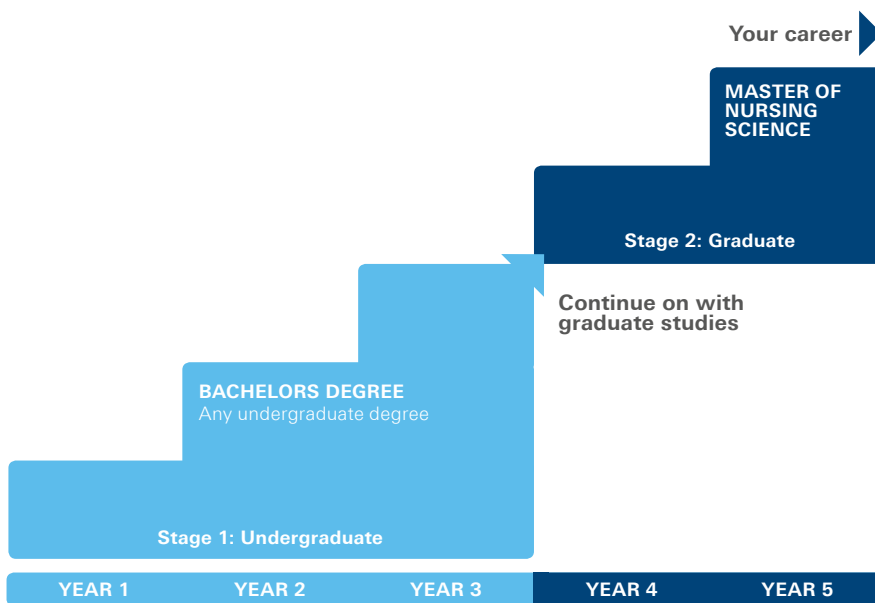
conservatorium.unimelb.edu.au/grad/mmusperfteach

So you want to be a Nurse...

MASTER OF NURSING SCIENCE

The Master of Nursing Science is a professional masters degree that is exceptional preparation for your nursing career.

Registered nurses enjoy excellent employment prospects in Australia and overseas. Career outcomes are diverse and include nursing, education, nursing specialities (eg emergency, mental health) and nursing research.



Duration and campus

2 years full time, part time not available
Parkville campus and clinical sites

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

A three-year undergraduate degree or equivalent. It is assumed that you have some grounding at a tertiary level in human anatomy before commencing the course. Applicants without such grounding are strongly encouraged to take the online subject Human Anatomy for Nursing Students to prepare for the course.

Extra requirements

- A supporting statement indicating your reasons for applying for and ability to undertake the Master of Nursing Science
- Contact details of two professional referees

Professional recognition

Successful completion of the Master of Nursing Science will result in a Registered Nurse accreditation with the Nursing and Midwifery Board of Australia (formerly Nurses Board of Victoria), which is valid across all Australian states. As national and state regulations are subject to change, it is advisable to contact the NMBA directly if you would like further information.

MORE INFO

Melbourne School of Health Sciences (Nursing)
Faculty of Medicine, Dentistry and Health Sciences

+61 3 8344 4171

via nursing.unimelb.edu.au/contact

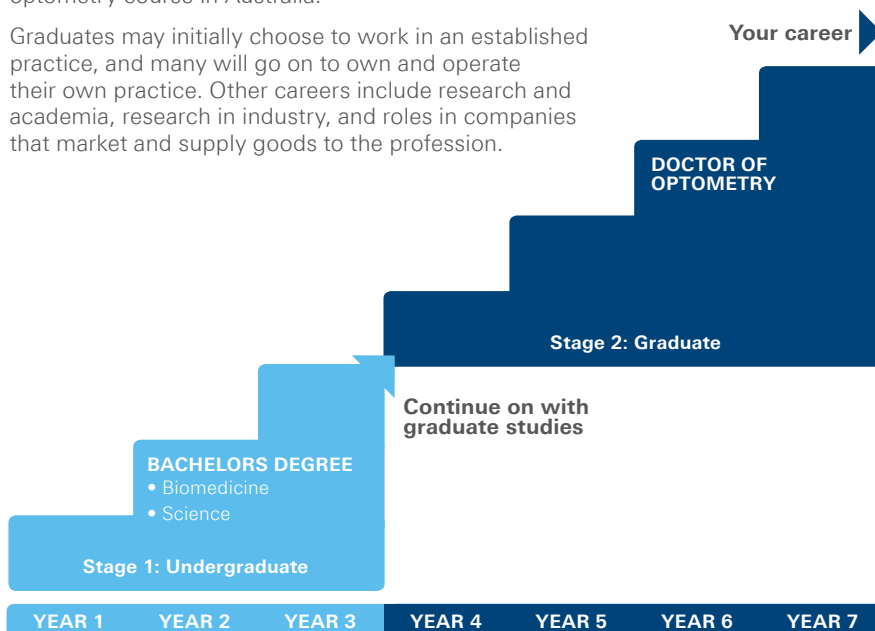
nursing.unimelb.edu.au

So you want to be an Optometrist...

DOCTOR OF OPTOMETRY

The Doctor of Optometry is the international standard for entry into optometric practice. It has been designed to deliver an integrated curriculum that offers students substantially more clinical experience than any other optometry course in Australia.

Graduates may initially choose to work in an established practice, and many will go on to own and operate their own practice. Other careers include research and academia, research in industry, and roles in companies that market and supply goods to the profession.



Duration and campus

4 years full time, part time not available
Parkville campus and clinical sites

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

A three-year undergraduate degree with completion of three second or third-year-level subjects in one or more biological science disciplines.

Extra requirements

Graduate Australian Medical School Admissions Test (GAMSAT), the Optometry Admission Test (OAT) or the Medical College Admission Test (MCAT); a written personal statement including details of any relevant work experience; referee reports; and/or attendance at an interview.

Professional recognition

The University is in the process of obtaining provisional accreditation for the Doctor of Optometry from the Optometry Council of Australia and New Zealand.

MORE INFO

Melbourne Graduate School of Science

+61 3 8344 6128

via graduate.science.unimelb.edu.au/contact-us

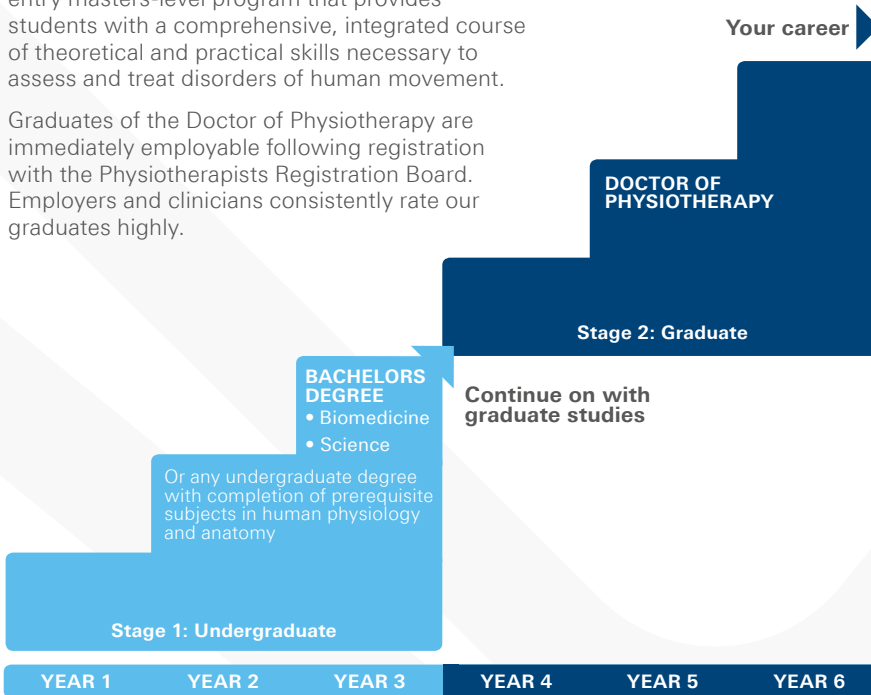
graduate.science.unimelb.edu.au/doctor-of-optometry

So you want to be a **Physiotherapist...**

DOCTOR OF PHYSIOTHERAPY

The Doctor of Physiotherapy is a professional entry masters-level program that provides students with a comprehensive, integrated course of theoretical and practical skills necessary to assess and treat disorders of human movement.

Graduates of the Doctor of Physiotherapy are immediately employable following registration with the Physiotherapists Registration Board. Employers and clinicians consistently rate our graduates highly.



Duration and campus

3 years full time, part time not available
Parkville campus and hospital clinical schools (includes rural locations)

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

Completion of an undergraduate degree and prerequisite subjects (one subject each) in human anatomy and human physiology.

Extra requirements

An interview for shortlisted applicants.

Professional recognition

Graduates of the Doctor of Physiotherapy will be qualified to register in any state within Australia to practise as a physiotherapist, and may be eligible to study and work internationally.

i MORE INFO

Melbourne School of Health Sciences (Physiotherapy)

Faculty of Medicine, Dentistry and Health Sciences

+61 3 8344 4171

via physioth.unimelb.edu.au/about_us/contact_us

physioth.unimelb.edu.au

So you want to be a **Psychologist...**

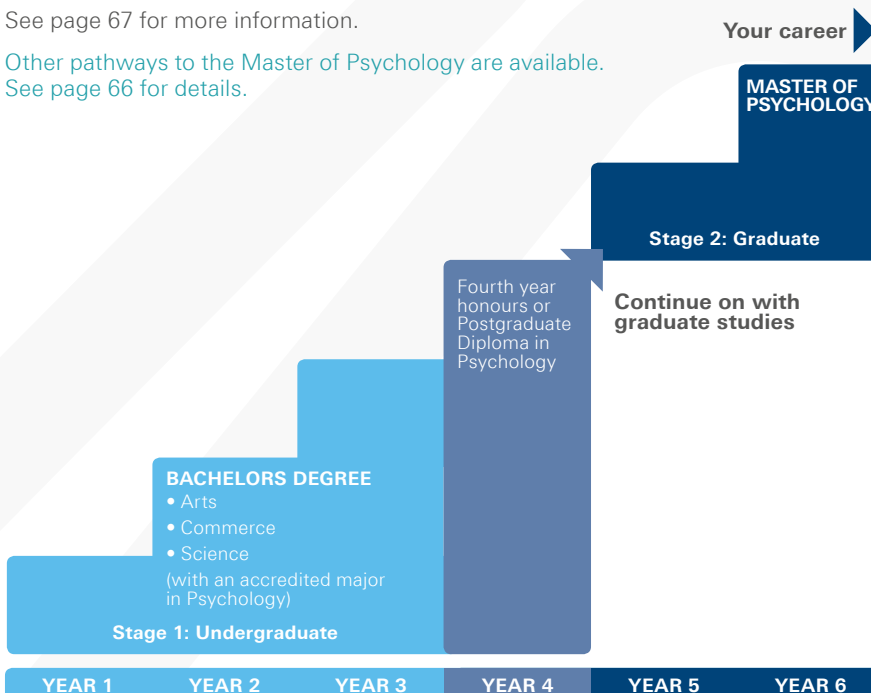
MASTER OF PSYCHOLOGY

The Master of Psychology provides a grounding in the theoretical, conceptual and empirical foundations of psychology and the various areas of professional practice, supervised practical experience and research training.

Graduates are in high demand. The rigorous training provided by the University means our graduates are well regarded within the profession. Many have found employment opportunities overseas.

See page 67 for more information.

Other pathways to the Master of Psychology are available. See page 66 for details.



Duration and campus

2 years full time, part time available to domestic students
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

A four-year accredited degree in psychology (or its equivalent), including an average of at least 75 per cent in the fourth year of study.

Selection criteria

Selection is also based on suitability for professional training – referee reports and/or interviews may be taken into account.

Professional recognition

The Master of Psychology is accredited by the Australian Psychology Accreditation Council (APAC) and is well regarded overseas. The course serves as approved fifth and sixth year of study for membership of the relevant college of the Australian Psychological Society.

i MORE INFO

Melbourne School of Psychological Sciences

Faculty of Medicine, Dentistry and Health Sciences

+61 3 8344 6377

enquiries@psych.unimelb.edu.au

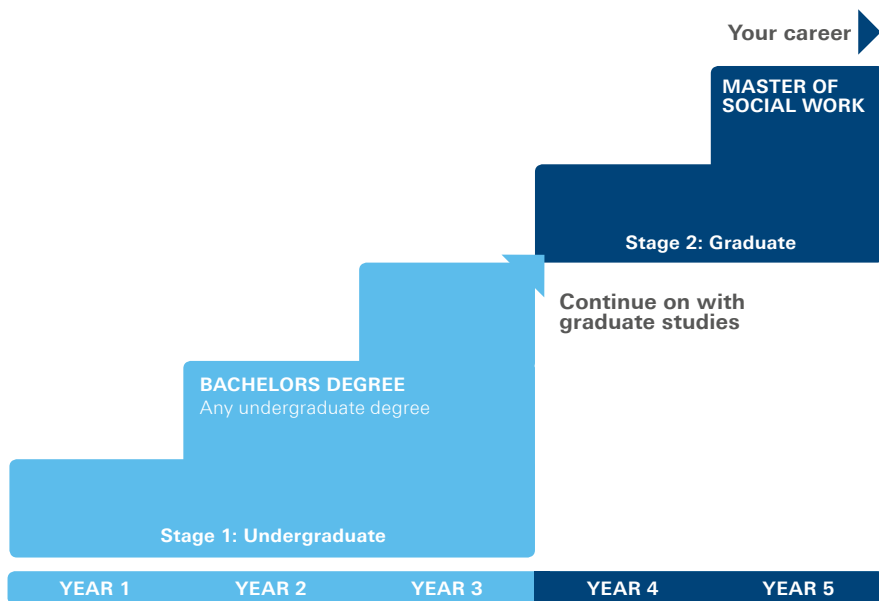
psych.unimelb.edu.au

So you want to be a **Social Worker...**

MASTER OF SOCIAL WORK

The Master of Social Work prepares you for professional practice in a diverse range of social work contexts.

Graduates have excellent employment prospects in a wide range of government and community service settings. You can work with people in a variety of ways including group work, community work, individual and family counselling and casework, program planning, policy and development, and advocacy.



Duration and campus

2 years full time (coursework-only option) 2.5 years full time (coursework and thesis option), part time available to domestic students
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

An undergraduate degree or equivalent, at least 40 hours of documented relevant work experience, a statement of up to 500 words and one professional referee report. The selection committee may conduct interviews and tests and may call for referee reports and employer references to expound on any of the matters referred to above.

Note: Relevant work experience may be paid or unpaid, and may be full time or part time. For part-time experience, at least 40 hours should normally have been completed in a single three-month period.

Professional recognition

Graduates are eligible for membership of the Australian Association of Social Workers (AASW). Membership of the Association is recognised Australia-wide and in many other countries.

i MORE INFO

Melbourne School of Health Sciences (Social Work)

Faculty of Medicine, Dentistry and Health Sciences

📞 +61 3 8344 4171

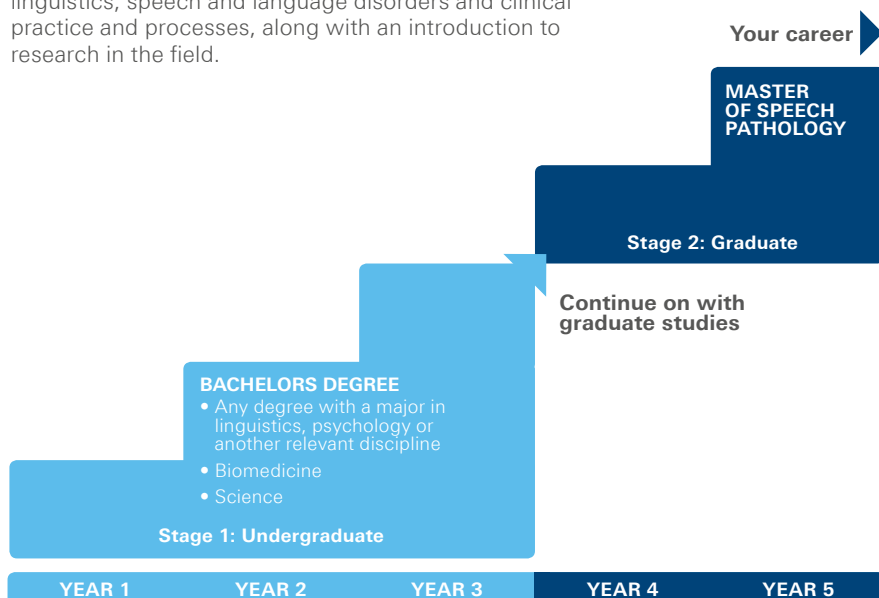
✉ via socialwork.unimelb.edu.au / contact

🖱 socialwork.unimelb.edu.au

So you want to be a **Speech Pathologist...**

MASTER OF SPEECH PATHOLOGY

The Master of Speech Pathology provides comprehensive training in all aspects of the profession. You will develop critical skills and learn about auditory and acoustic phonetics, anatomy and physiology, linguistics, speech and language disorders and clinical practice and processes, along with an introduction to research in the field.



Duration and campus

2 years full time, part time not available
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

An undergraduate degree in a science or health-related discipline or other relevant degree with a minimum average of 65% in the final year.

Professional recognition

The Master of Speech Pathology is in the process of being accredited by Speech Pathology Australia.

i MORE INFO

Melbourne Medical School
Faculty of Medicine, Dentistry and Health Sciences

📞 +61 3 8344 5890

✉ spath-info@unimelb.edu.au

🖱 medoto.unimelb.edu.au

So you want to be a **Teacher...**

MASTER OF TEACHING

The Master of Teaching is for graduates from any discipline who wish to become teachers. Its innovative curriculum brings together theory and practice in a way that will give you powerful insights into children and how they learn. A unique partnership model means you will spend significantly more time in schools and receive an unprecedented amount of support.

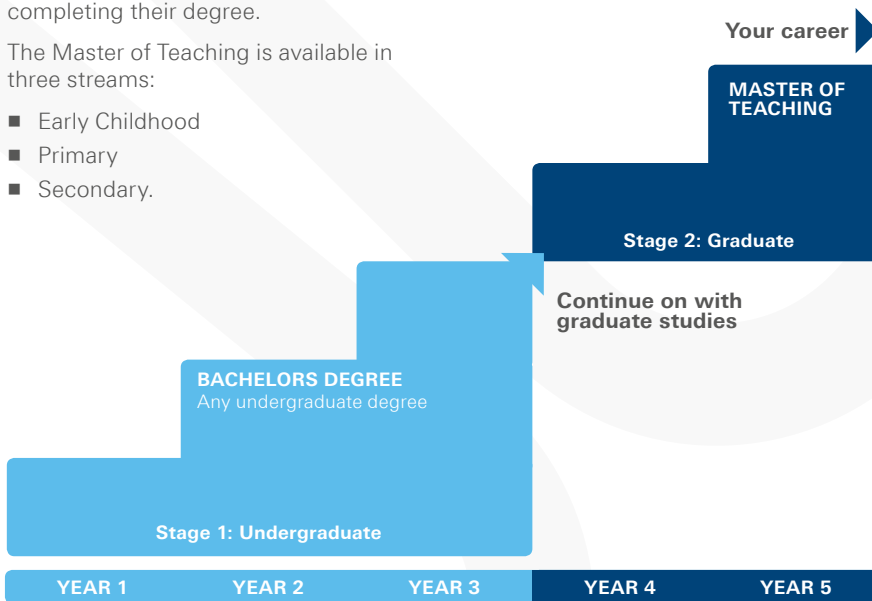
Master of Teaching graduates are highly sought after by schools, with some even being offered employment before completing their degree.

The Master of Teaching is available in three streams:

- Early Childhood
- Primary
- Secondary.

Early exit options

- Exit from the Early Childhood stream after 1.5 years with a Postgraduate Diploma in Teaching (Early Childhood).
- Exit from the Secondary stream after one year with a Postgraduate Diploma in Teaching (Secondary). You can complete the final 50 points to achieve the Master of Teaching (Secondary) up to five years later.



Duration and campus

1–2 years full time, ① part time not available
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

An undergraduate degree (in any discipline) from an approved institution. ②

Professional recognition

The Master of Teaching (Early Years), the Master of Teaching (Primary), the Master of Teaching (Secondary) and the Postgraduate Diploma in Teaching (Secondary) qualify graduates for provisional registration with the Victorian Institute of Teaching.

The Master of Teaching (Early Childhood) and the Postgraduate Diploma in Teaching (Early Childhood) are recognised by Early Childhood Australia (Victoria) and qualify graduates to work in children's services.

① **Early Childhood:** you can exit after 1.5 years with the Postgraduate Diploma in Teaching. **Primary:** two years full time. **Secondary:** you can exit after one year with the Postgraduate Diploma in Teaching.

② Master of Teaching (Secondary): Applicants must satisfy two learning area study requirements within their undergraduate degree.

MORE INFO

Melbourne Graduate School of Education

📞 13 MELB (13 6352)

✉ 13MELB@unimelb.edu.au

🖱 education.unimelb.edu.au

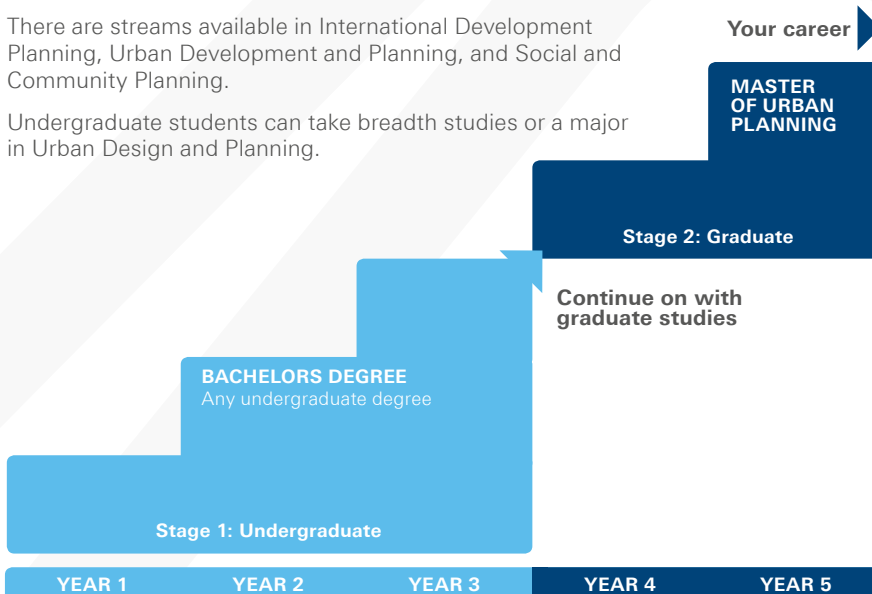
So you want to be an **Urban Planner...**

MASTER OF URBAN PLANNING

The Master of Urban Planning will prepare you to address urban issues, both locally and internationally, and encourage you to explore different perspectives on urban problems, policies, planning and practices.

There are streams available in International Development Planning, Urban Development and Planning, and Social and Community Planning.

Undergraduate students can take breadth studies or a major in Urban Design and Planning.



Duration and campus

2 years full time, part time available to domestic students
Parkville campus

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

A minimum three-year undergraduate degree with a weighted average of at least 65% in the final two years, or equivalent.

Extra requirements

A personal statement.

Professional recognition

Planning Institute of Australia.

MORE INFO

Melbourne School of Design

📞 +61 3 9035 5511

✉ msd-info@unimelb.edu.au

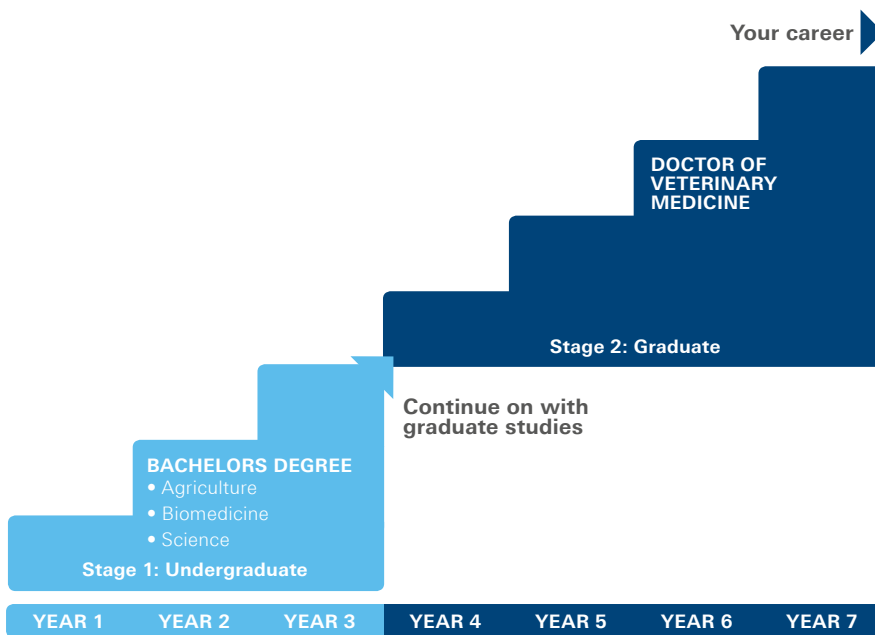
🖱 msd.unimelb.edu.au/
master-urban-planning

So you want to be a **Veterinarian...**

DOCTOR OF VETERINARY MEDICINE

The Doctor of Veterinary Medicine is a professional masters degree that prepares you for entry to veterinary practice. It is a contemporary program informed by current international best practice and opens up a wide range of additional career opportunities both nationally and internationally.

Students who have completed the Veterinary Bioscience specialisation in the Bachelor of Science will be eligible for credit for one year of study, thereby completing the Doctor of Veterinary Medicine in three years.



Duration and campus

4 years full time for graduates of a science degree, part time not available
Parkville and Werribee campuses

Fee type

Commonwealth Supported Place
Domestic fee place
International fee place

Entry requirements

An undergraduate science or agriculture degree. Graduates must have completed at least one semester of study in both general/cellular biology and biochemistry. For undergraduate students at the University of Melbourne there are two shorter pathways into the Doctor of Veterinary Medicine: the Bachelor of Agriculture (Production Animal Health major), providing a minimum of 30 points credit; and the Bachelor of Science Animal Health and Disease major (Veterinary Bioscience). Students with appropriate prerequisite subjects will be eligible for selection into Veterinary Bioscience at the end of second year (entry is quota-limited).¹ On successful completion of all third-year subjects in Veterinary Bioscience, students will be guaranteed progression into the Doctor of Veterinary Medicine program, with credit for the first year of study.

Professional recognition

American Veterinary Medical Association (AVMA), Royal College of Veterinary Surgeons (UK) and Australasian Veterinary Boards Council Inc.

¹ Bachelor of Biomedicine students are not eligible for this accelerated pathway.

i MORE INFO

Melbourne School of Veterinary Science

+61 3 8344 7357

via vet.unimelb.edu.au/contact.html

vet.unimelb.edu.au

OTHER GRADUATE PROFESSIONAL ENTRY DEGREES

Master of Actuarial Science	gsbe.unimelb.edu.au/courses	Master of International Relations	graduate.arts.unimelb.edu.au
Master of Agricultural Science	land-environment.unimelb.edu.au/agscience	Master of Landscape Architecture	msd.unimelb.edu.au/master-landscape-architecture
Master of Animal Science	land-environment.unimelb.edu.au/animalscience	Master of Management (Accounting)	gsbe.unimelb.edu.au/courses
Executive Master of Arts	graduate.arts.unimelb.edu.au	Master of Music Therapy	conservatorium.unimelb.edu.au/grad
Master of Biotechnology	graduate.science.unimelb.edu.au/master-of-biotechnology	Master of Operations Research and Management Science	graduate.science.unimelb.edu.au/master-of-operations-research-management-science
Master of Clinical Audiology	medoto.unimelb.edu.au	Master of Property	msd.unimelb.edu.au/property
Master of Construction Management	msd.unimelb.edu.au/master-construction-management	Master of Public Health	sph.unimelb.edu.au/future/coursework
Master of Cultural Materials Conservation	graduate.arts.unimelb.edu.au	Master of Science	graduate.science.unimelb.edu.au/master-of-science
Master of Environment	environment.unimelb.edu.au	Master of Spatial Information Science	msi.unimelb.edu.au/study/graduate
Master of Forest Ecosystem Science	land-environment.unimelb.edu.au/forestecosystemscience	Master of Urban Design	msd.unimelb.edu.au/master-urban-design
Master of Genetic Counselling	medicine.unimelb.edu.au/study-here	Master of Urban Horticulture	land-environment.unimelb.edu.au/urbanhorticulture
Master of Information Systems	msi.unimelb.edu.au/study/graduate	Master of Veterinary Public Health	vet.unimelb.edu.au/mvph
Master of Information Technology	msi.unimelb.edu.au/study/graduate		



Admissions

Planning your Melbourne experience	84
Domestic students	85
International students	91

What type of student am I?

Domestic students

Your status as a domestic student is based on your citizenship, not where you have studied.

You are a domestic student if you are:

- An Australian citizen, or
- An Australian permanent resident (including holders of Australian permanent humanitarian visas), or
- A New Zealand citizen.

Domestic students studying in Australia

Domestic applications, admissions and selection **85**

Entry requirements **98**

Domestic students studying overseas

Domestic applications, admissions and selection **85**

Entry requirements **100**

i MORE INFO

For further information regarding undergraduate entry requirements, including detail on some qualifications not listed in this section, refer to Course Search:

 coursesearch.unimelb.edu.au

International students

Your status as an international student is based on your citizenship, not where you have studied.

You are an international student if you are:

- Not an Australian or New Zealand citizen, and
- Not an Australian permanent resident (including holders of Australian permanent humanitarian visas).

International students studying in Australia

International applications, admissions and selection **91**

Guaranteed entry scores and prerequisite requirements for Australian Year 12 programs **98**

Guaranteed entry scores and prerequisite requirements for the International Baccalaureate Diploma and Trinity College Foundation Studies **100–101**

Indicative entry requirements for a selection of Australian foundation programs **102**

International students studying outside Australia

International applications, admissions and selection **91**

Guaranteed entry scores for the IB Diploma and GCE A Levels **100–101**

Other entry requirements **104**


Planning your Melbourne experience

Starting university can be daunting, especially if you're coming from another country or state! Follow this simple guide and make sure you're prepared for your Melbourne experience.

BEFORE YOU START

- Find the right course for you
- Make sure you meet the entry requirements
- See if you're eligible for any scholarships or entry assistance
- Find out how to apply
- Explore your accommodation options
- Talk to us – call, email or come to one of our events for future students
- Submit your application and, if successful, accept your offer

International students

- Think about visas
 - Come to a pre-departure briefing in your country
-  futurestudents.unimelb.edu.au/info/international/making_it_happen

ONCE YOU ARRIVE

- Come to Academic Advice Day – this will help you choose your subjects and enrol
- If you're an international student, attend the international student briefing
- Get an introduction to uni life at Orientation (O Week)
- Join some clubs and societies so you can meet new people

 services.unimelb.edu.au/transition

PLAN YOUR COURSE

- Get helpful course advice from your Student Centre
- Consider the pathways and subjects you might need to enter graduate study
- Think about your career goals and plan your course around them – part-time work, internships and volunteering can also help when entering the job market

 services.unimelb.edu.au/transition

WHILE YOU'RE STUDYING

There are lots of resources and opportunities to take advantage of:

- Academic support
- Health and welfare
- University sports, clubs and societies
- Studying overseas on exchange
- English language support
- Help to find a part-time job
- Internships and volunteering
- Exploring Melbourne

 services.unimelb.edu.au/finder

WHAT NEXT?

Plan your career:

- Enter the workforce
- Go on to professional graduate study or a research degree

There's help available:

- Careers and employment advice, including help with job applications
- Advice about the next steps to take after you graduate

 nextsteps.unimelb.edu.au

JOIN OUR GLOBAL NETWORK

- Be part of a global network of Melbourne graduates
- Access a huge range of alumni benefits and services
- Attend alumni networking events all over the world

 alumni.unimelb.edu.au

These are just some of the things to consider to make sure you get the most out of your time at Melbourne. For more information, speak to a University staff member or go to our website:

 futurestudents.unimelb.edu.au



Imagination + innovation = countless lives saved

Melbourne students Hon Weng Chong, Andrew Lin, Kim Ramchen and Mahsa Salehi became national superstars when they won the Australian finals of the Microsoft Imagine Cup competition in 2012.

The prestigious competition requires student teams to devise projects that will help tackle some of the world's toughest problems.

Our students developed the StethoCloud – an intelligent, cloud-powered, mobile-hybrid stethoscope that is able to diagnose childhood pneumonia. The device could potentially save countless lives if implemented in the developing world.

The team was awarded a \$75 000 grant to continue evolving their project into a real-world business.

Admissions: **Domestic** students

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Admissions

Domestic students



MINIMUM ENTRY REQUIREMENTS FOR UNDERGRADUATE COURSES

You are eligible for entry to the University of Melbourne if you have:

- Successfully completed the Victorian Certificate of Education (VCE) or an equivalent qualification – this includes Australian and New Zealand students who have studied interstate or overseas (see opposite page), and
- Completed (and achieved the required marks in) each of the prerequisite subjects for the course, and
- Completed any extra requirements for the course, and
- Achieved the minimum ATAR (or equivalent) for the course (with the exception of applicants eligible for one of our special entry schemes), and
- Met the English language requirements.

Special entry schemes

The University has a number of special entry schemes that can enhance your opportunity for selection. You could even be eligible for a guaranteed place! See pages 26–27 for more information about:

- Access Melbourne
- Programs for Indigenous students
- Elite Athletes and Artistic Performers Entry Scheme.

English language requirements

See page 110 for details of the University's English language requirements.

Entry standards

The University has set academic standards that provide minimum ATARs for nearly all undergraduate courses for domestic applicants undertaking VCE or another Australian Year 12 program in 2013. The Clearly-in Rank may be higher depending on demand for the course and the number of Commonwealth Supported Places available.

Access Melbourne applicants (see page 26) may be admitted to a Commonwealth Supported Place below the minimum ATAR.

Details of the 2013 minimum ATAR and Clearly-in Ranks for each undergraduate course at the University of Melbourne can be found on page 98.

MORE INFO

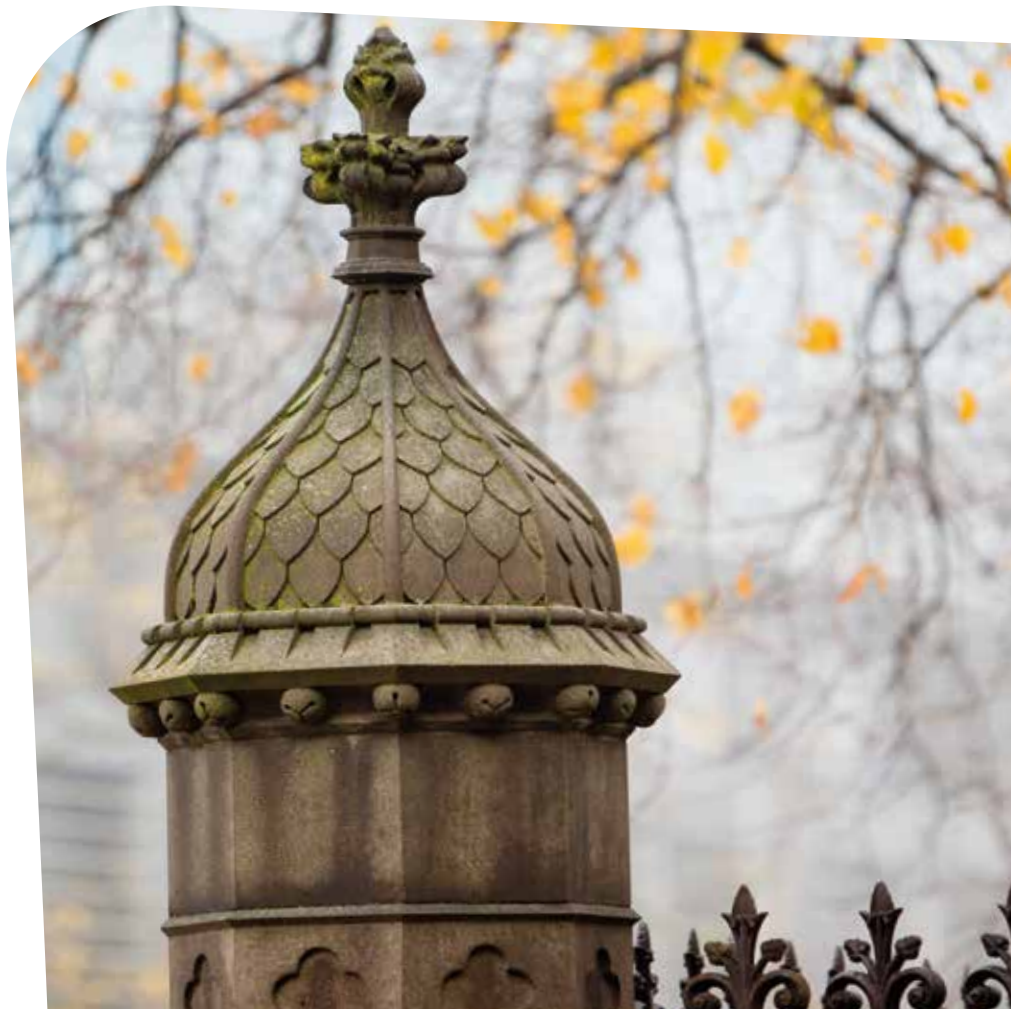
Office of Admissions

Information Centre
Gate 3, Swanston Street
The University of Melbourne
Victoria 3010 Australia

13 MELB (13 6352)

13MELB@unimelb.edu.au

futurestudents.unimelb.edu.au



Entry with specific qualifications

Domestic students

VICTORIAN CERTIFICATE OF EDUCATION (VCE)

Satisfactory completion of the VCE is required for entry to courses at the University of Melbourne.

The requirement for external assessment is common in University of Melbourne entry requirements. For VCE students this means that specified study scores are required for prerequisite studies to be satisfied – it is not sufficient for the subject to be satisfactorily completed without the study score being achieved. Unless specifically stated, all VCE prerequisites refer to Units 3 and 4 subjects.


INTERNATIONAL BACCALAUREATE (IB) DIPLOMA

Satisfactory completion of the IB Diploma is required for entry to courses at the University of Melbourne. Unless otherwise indicated all prerequisite IB studies are at Grade 4 Standard or Higher Level, or higher. For non-English speaking students, achieving the required grade in English B will be accepted as satisfying the English prerequisite.

For all courses, applicants completing the IB can satisfy the VCE Mathematical Methods prerequisite by completion of either Standard Level or Higher Level Mathematics.

IB applicants who apply through VTAC receive a notional ATAR. This is based on the overall result in the Diploma, which is an aggregate of six IB subject scores plus Theory of Knowledge and the Extended Essay, giving a score of up to 45 points.

The University uses an annually updated combined conversion table, based on a methodology agreed to by the Australasian Conference of Tertiary Admissions Centres (ACTAC). This table will be used to convert passing IB results in 2013 for 2014 university admissions and will be available online from March 2013.

 vtac.edu.au/pdf/ib_notional_atar.pdf

INTERSTATE STUDENTS

Australian Capital Territory Certificate of Education

Only 'T' courses are suitable for tertiary entry. In order to satisfy prerequisites, subjects must be taken as a major, a major/minor or a double major. Subjects taken as minors do not satisfy prerequisites. The titles used in this publication are the 'Course Areas' used by the ACT Board of Senior Secondary Studies.

The University regards Specialist Mathematics (double major) as equivalent to both Mathematical Methods and Specialist Mathematics.

New South Wales Higher School Certificate

Board-developed courses are required. All prerequisite subjects require the completion of two units of the subject as a minimum unless otherwise specified. Mathematics Extension 2 will satisfy prerequisites that require two mathematics subjects.

Queensland Senior School Certificate

Authority subjects are required. Where English, Mathematics, Chemistry and Physics are offered as an external subject, this is acceptable as a prerequisite.

South Australian and Northern Territory Certificate of Education

Prerequisite subjects must be SACE Stage 2 Tertiary Admissions Subjects. An English subject studied at Stage 2 must be completed to satisfy the compulsory English prerequisite subject requirement for all courses at the University of Melbourne.

Tasmanian Certificate of Education

Prerequisite subjects must be TQA accredited Level 3 courses. An appropriate Level 3 English is required for entry to all courses at the University of Melbourne in addition to other specified prerequisites.

Western Australian Certificate of Education

Accredited WACE courses are required. Prerequisite subjects must be Stage 3 course units.

NEW ZEALAND STUDENTS

New Zealand National Certificate of Educational Achievement (NCEA)


Successful completion of NCEA is required, including the completion of at least 80 credits at Level 3. At least 14 credits of English at Level 3 must be completed (to a standard of at least 55 per cent merit or above) to satisfy the English prerequisite required for all courses at the University of Melbourne.

AUSTRALIAN OR NEW ZEALAND CITIZENS STUDYING OVERSEAS

Australian and New Zealand citizens studying overseas qualifications such as the IB, GCE A Levels or equivalent will be considered on the basis of academic merit and the satisfactory completion of prerequisite subjects. Access Melbourne applications will also be considered (see page 26).

In most cases, minimum admission requirements for domestic students are equivalent to the entry standards for international students. However, Commonwealth Supported Places are offered on the basis of academic merit, and the standard required to receive an offer may be higher than the minimum admission requirement, depending on the demand for the course and the number of Commonwealth Supported Places available.

For information about entry requirements see pages 100–108 or go to:

 futurestudents.unimelb.edu.au/entry-req/ugrad-domestic

! INTERSTATE AND IB APPLICANTS

In some cases the University of Melbourne requirements for interstate and IB applicants may not match the conversions published on the VTAC website. Where a discrepancy exists, the University will abide by the information provided in this publication.

Non-school leavers and mature-age applicants

Domestic students

The University welcomes applications from non-school leavers and mature-age students.



STUDENTS CURRENTLY ENROLLED AT ANOTHER UNIVERSITY

If you have completed part of an undergraduate course at another university, your entire academic record will be used as the basis of selection, including your Grade Point Average (GPA).

You are still required to meet the prerequisite subjects for the course. If you didn't complete these subjects in Year 12 (within the past 10 years) it may be possible to meet them with university subjects you have studied.

APPLICANTS WITHOUT RECENT RESULTS

If you haven't completed an Australian Year 12 qualification, or haven't studied for a number of years, you can still demonstrate your ability to succeed in your chosen course by:

- Undertaking Year 12 in an adult learning environment (such as the Centre for Adult Education or a TAFE institution)
- Undertaking studies through the University's Community Access Program (CAP)
- Fulfilling the requirements of the non-school leaver entry pathway (see right).



INDIVIDUAL APPOINTMENTS

Moving back into study is an exciting time but the process can be daunting. You might find it helpful to talk to a University staff member, either face to face or by phone.

Register for an individual half-hour appointment via the online form at:

access.unimelb.edu.au/nsl

NON-SCHOOL LEAVER ENTRY PATHWAY

To be eligible for this pathway, you must:

- Be aged 23 years or older, and
- Be an Australian or New Zealand citizen or Australian permanent resident or holder of a permanent humanitarian visa, and
- Have no qualifications from the past seven years that could be used as a basis for selection.

How do I use the non-school leaver entry pathway?

Step 1: Meet course prerequisites.

Step 2: Meet any extra course requirements.

Step 3: Demonstrate your likelihood to succeed in tertiary study. You can do this by:

- Achieving competitive results in the Special Tertiary Admissions Test (STAT) (both sections), or
- Achieving competitive results in the Scholastic Aptitude Test (SAT) (all sections), or
- Achieving competitive results in 50 points (typically four subjects) of assessed study through the University's Community Access Program (CAP) – see below.

How do I apply for the non-school leaver entry pathway?

You must apply for a University of Melbourne course through VTAC, and also apply for Access Melbourne (mature-age consideration category) using the VTAC Special Entry Access Scheme (SEAS) application. See page 26 for information on Access Melbourne.

futurestudents.unimelb.edu.au/nonyear12

COMMUNITY ACCESS PROGRAM (CAP)

Single-subject study via our Community Access Program (CAP) is a rewarding way to contribute to your career development, strengthen your academic record and pursue personal and professional interests.

CAP can help you gain entry to undergraduate study through the non-school leaver entry pathway. If you enrol in specified first-year subjects via CAP and achieve the required mark, this is considered equivalent to meeting VCE subject prerequisites.

CAP is also a great way to advance your career, explore new career directions or simply learn something new at an internationally renowned university.

unimelb.edu.au/community/access



My goals are achievable thanks to the non-school leaver entry pathway

"The non-school leaver entry pathway has been instrumental in helping me gain admission to the University of Melbourne, without having to return to school to complete the VCE."

Harley McLeod

Bachelor of Environments

Fees

Domestic students



WHAT FEES DO I PAY?

As a domestic undergraduate student you will enrol in a Commonwealth Supported Place (CSP), which is subsidised by the Australian Government.

You pay a student contribution amount, with the amount determined each year by the Australian Government, based on the subjects in which you enrol. The exact cost of your student contribution depends on the subjects you take, not the course you are studying.

Payment of the student contribution amount can be made upfront, or can be deferred through HECS-HELP for eligible students.

STUDENT SERVICES AND AMENITIES FEE

You will be required to pay a Student Services and Amenities fee (SSAF), which in 2013 was \$273 for full-time students and \$204 for part-time students. A government-funded loan scheme will be available to enable eligible students to defer payment of the SSAF. Information about the SSAF, including the amount you will pay in 2014, will be made available at:

 futurestudents.unimelb.edu.au/admissions/fees/SSAF

OTHER COSTS

Other costs to consider include general course costs, costs of living (if you are moving to Melbourne), club memberships, Student Union activities and Melbourne University Sport services. For more information about these costs, as well as advice on planning and budgeting, go to:

 services.unimelb.edu.au/finaid

STUDENT CONTRIBUTION AMOUNTS 2013

Discipline	Annual student contribution amount for 1 equivalent full-time student load (EFTSL) ^{1 2}
Band 1 Behavioural Science, Clinical Psychology, Education, Foreign Languages, Humanities, Nursing, Social Studies, Visual and Performing Arts	\$5868 per standard year \$734 per standard subject (12.5 credit points)
Band 2 Agriculture, Allied Health, Built Environment, Computing, Engineering, Other Health, Mathematics, Science, Statistics, Surveying	\$8363 per standard year \$1045 per standard subject (12.5 credit points)
Band 3 Accounting, Administration, Commerce, Dentistry, Economics, Law, Medicine, Veterinary Science	\$9792 per standard year \$1224 per standard subject (12.5 credit points)

- ¹ EFTSL (100 credit points) represents a standard annual full-time course load.
- ² An up-front payment discount of 10% is available to Australian citizens and holders of permanent humanitarian visas for payments of \$500 or more made to the University by subject census dates.


! HECS-HELP

HECS-HELP is the Australian Government's Higher Education Loan Program. It enables you to borrow the amount of your student contribution and then pay the loan back once you are in the workforce and earning at a specified level.

HECS-HELP is available to eligible Australian citizens and permanent humanitarian visa holders who are enrolled in a Commonwealth Supported Place (CSP).

i MORE INFO

To find out more about CSPs and HECS-HELP, go to:

 studyassist.gov.au

Full details about fees:

 futurestudents.unimelb.edu.au/admissions/fees

How to apply

Domestic students



HOW TO APPLY: STEP BY STEP

- 1 Visit the VTAC website or read the *2014 VTAC Guide* (which can be downloaded from the VTAC website or purchased from major newsagents throughout Australia).

 vtac.edu.au

- 2 Submit an application through VTAC.

- 3 If applicable, submit an application for Access Melbourne via SEAS through the User Account section of the VTAC website (see page 26), and apply for any scholarships you are eligible for (see pages 24–25).

- 4 Visit the VTAC website in January 2014 to view your offer. You will also receive an official offer via email from the University.

- 5 Accept your offer at the University of Melbourne and complete the enrolment steps online:

 services.unimelb.edu.au/transition/enrol


CAN I APPLY FOR MID-YEAR ENTRY?

A number of our undergraduate courses accept applications to commence study mid-year in Semester 2. Details of courses available and indicative mid-year entry standards can be found at:

 futurestudents.unimelb.edu.au/mid-year-entry

WHAT IF I'M STUDYING OVERSEAS?

Domestic students studying overseas must also apply for an undergraduate course at the University of Melbourne through VTAC. Please refer to the steps on this page. More information for domestic students studying overseas is available at:

 futurestudents.unimelb.edu.au/entry-req/ugrad-domestic

CAN I DEFER?

If you are offered a place in an undergraduate course, you can apply to defer the commencement of your studies. Deferrals are not approved automatically and can't be used to commence studies at another university.

To apply for a deferral you need to submit a deferral application online. You will receive a written response to your application and if your deferral is approved, you will enrol at the end of 2014 (to commence in 2015).

Deferrals are usually granted for one year. If you want to defer your studies in order to work towards gaining independent status for Youth Allowance, you will have the opportunity to extend your deferral by an additional six or 12 months.

Information on the University's Deferral Policy, including which courses will accept applications to defer, is available at:

 futurestudents.unimelb.edu.au/ugrad-domestic/defer-policy





Breaking down barriers for new immigrants

Melbourne medical graduate Jenny Tran was awarded the 2013 Australia at Large Rhodes Scholarship, which recognises excellence in young people aged 18 to 25.

Jenny says her dream is to become a global health leader in clinical care, research and advocacy, and help close the gap in inequality of healthcare provision.

Her parents grew up with poor access to healthcare before they migrated to Australia during the Vietnam War. Jenny is now a director of REACH (Realising Education and Access in Collaborative Health), where her patients inspire her to challenge barriers preventing new immigrants from accessing healthcare.

Admissions: **International** students

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Admissions

International students



PATHWAYS TO UNDERGRADUATE STUDY

There are a number of different programs that the University of Melbourne recognises as pathways to undergraduate study.

Within Australia

Some of the most common pathways to university study for international students within Australia are:

- **Australian secondary school:** Many international students complete secondary school in Australia and then go on to university here. As well as the Australian Year 12, some secondary schools also offer the International Baccalaureate.
- **Foundation programs:** These programs have been designed in collaboration with Australian universities to create a curriculum that provides a bridge between secondary and university studies. There are usually multiple intakes throughout the year of various durations, depending on your previous academic qualifications.

For more information, see the entry requirements on pages 98–103.

Outside Australia

The University recognises many international qualifications as pathways into our courses. Some of the most common qualifications are:

- Australian Year 12 offered outside Australia
- Canadian pre-university
- GCE A Levels
- Hong Kong Diploma of Secondary Education
- International Baccalaureate Diploma
- Malaysian STPM
- New Zealand NCEA.

Prerequisites for these and other international qualifications are listed on pages 104–108. If your qualification isn't listed, please check Course Search or the Future Students website:

 coursesearch.unimelb.edu.au


 futurestudents.unimelb.edu.au/entry-req/ugrad-int

Advanced standing/credit for previous study

If the University recognises a qualification as a tertiary-level pathway, for example a diploma or bachelors program at another institution, you may be permitted to commence a course with advanced standing or credit for previous study. You can submit an application for advanced standing when you submit your application for entry.

For information, please contact the Office of Admissions (see right for details).

When considering pathway options, remember to check the entry requirements for each course. See pages 104–108 for more information, or go to:

 coursesearch.unimelb.edu.au


ENGLISH LANGUAGE REQUIREMENTS


See page 110 for details of the University's English language requirements.

MORE INFO

Office of Admissions
Information Centre
Gate 3, Swanston Street
The University of Melbourne
Victoria 3010 Australia

 13 MELB (13 6352)


 +61 3 9035 5511

 13MELB@unimelb.edu.au

 futurestudents.unimelb.edu.au

Melbourne Schools Partnership International (MSPI)

MSPI is a unique partnership between the University and 18 leading independent schools in Melbourne, as well as the Department of Education and Early Childhood Development. Each year the University organises a range of on-campus events for international students enrolled in Years 11 and 12 at MSPI schools. These activities are designed to inspire students about future study opportunities, and motivate them to maximise their talents and abilities.

 futurestudents.unimelb.edu.au/info/school-students/mspi

Trinity College Foundation Studies

International students

A preparatory program that qualifies international students for entry to Australian universities.



For more than 20 years, Trinity College Foundation Studies (TCFS) has helped students make a successful transition from school in their home country to the University of Melbourne.

Benefits of studying at Trinity College include:

- A guaranteed place at the University of Melbourne for TCFS students who achieve the required scores
- Accelerated and extended programs to meet individual needs
- A curriculum that is supervised by the University's Academic Board
- University-style teaching and learning through lectures and small tutorials (maximum of 15 students)
- An extensive student support and welfare program
- An ideal location on the campus of the University, where TCFS students enjoy the use of the University's facilities.

More than
80%
of TCFS graduates
are offered a place
at Melbourne

i MORE INFO

Trinity College Foundation Studies

Admissions Office
Royal Parade
Parkville Victoria 3052 Australia

+61 3 9348 7130

foundationstudies@trinity.
unimelb.edu.au

trinity.unimelb.edu.au/tcfs

CRICOS Provider Number 00709G

Learning with iPads

Trinity College was one of the first education institutions in the world to use iPads as a teaching and learning device. Every new student enrolled at Trinity is given an iPad, which is used extensively in various learning environments across the Trinity course.



Achieving my goals

"Trinity was an exciting place to study, with plenty of excellent facilities provided for students through the University of Melbourne. Trinity has helped me to stay on track in achieving my goals in life."

Bryan Wong Keng Ngee

Malaysia
TCFS graduate 2011
Bachelor of Commerce



Prepared for university

"Trinity brings out the best potential in students, and the subjects I studied there prepared me well for university. The mentoring program also made it much easier adjusting to a new environment."

Hnin Pwint Oo

Myanmar
TCFS graduate 2011
Bachelor of Biomedicine

International students

Tuition fees are charged for each year you are enrolled. You will pay tuition fees according to your specific enrolment in any given semester.

Detailed fee information, including the fee policy covering your enrolment, will be provided when you are offered a place at the University of Melbourne. This information is also available online at:

 futurestudents.unimelb.edu.au/admissions/fees/ug-intl

Fees are subject to annual review and may be adjusted each year to take into account price and demand factors for courses and groups of subjects. Tuition fees provided are for 2014 only.

OVERSEAS STUDENT HEALTH COVER

To comply with the student visa requirements set by the Australian Department of Immigration and Citizenship, you must arrange visa-length Overseas Student Health Cover (OSHC), and maintain your OSHC while studying in Australia.

International students are usually required to purchase visa-length Overseas Student Health Cover at the time of course acceptance. The University can arrange visa-length OSHC on your behalf with Allianz Global Assistance Overseas Student Health Cover, the University's preferred OSHC provider.

 services.unimelb.edu.au/international/visas/oshc

STUDENT SERVICES AND AMENITIES FEE

Under current Australian Government regulations, universities may charge students a Student Services and Amenities Fee (SSAF).

Further information about the Student Services and Amenities Fee, including any amount you may be required to pay in 2014, will be available at:

 futurestudents.unimelb.edu.au/admissions/fees/SSAF

In 2013, international students did not pay a separate Student Services and Amenities Fee, as an equivalent amount was paid from fee revenue.

OTHER COSTS

Other costs to consider include general course costs, costs of living, club memberships, Student Union activities and Melbourne University Sport services. If you are enrolling in the Under 18 Supervision Program coordinated by International Student Services (ISS), a program fee is charged.

For more information about these costs, as well as advice on planning and budgeting, go to:

 services.unimelb.edu.au/finaid/planning

For information about costs associated with housing in Melbourne, see pages 32–33.

WHAT TUITION FEES DO I PAY?

Tuition fees are subject-based, which means you'll pay according to the subjects you are studying, not your course. In 2014 subject fees range from \$24 000 to \$72 768 per 100 credit points of study. The exact cost of your course depends on the type and number of subjects you take.

The course fees in the table below show an estimate of the typical tuition fees that a student commencing Semester 1 2014 in each undergraduate course will pay based on the 2014 subject fees.

ESTIMATED INTERNATIONAL UNDERGRADUATE TUITION FEES

Course	Duration (EFTSL) ^①	Typical course fee for first year (\$AUD) ^②	Typical total course fee (\$AUD) ^③
Bachelor of Agriculture	3	\$34 464	\$108 648
Bachelor of Arts	3	\$25 928–\$29 516	\$81 740–\$93 050
Bachelor of Biomedicine	3	\$32 384–\$34 600	\$112 438–\$119 424
Bachelor of Commerce	3	\$32 444–\$34 744	\$102 280–\$109 592
Associate Degree in Environmental Horticulture	2	\$34 632	\$70 996
Bachelor of Environments	3	\$31 192–\$34 152	\$97 284–\$107 864
Bachelor of Fine Arts	3	\$43 852 (Film and Television specialisation); \$24 000 (other specialisations)	\$138 244 (Film and Television specialisation); \$75 660 (other specialisations)
Bachelor of Music	3	\$24 320–\$26 752	\$76 670–\$84 336
Bachelor of Oral Health	3	\$48 720	\$159 324
Bachelor of Science	3	\$31 604–\$35 104	\$99 424–\$131 966

^① One EFTSL (Equivalent Full-Time Student Load) is equivalent to 100 credit points and represents a standard annual full-time study load.

^② The fees shown are indicative only and may vary depending on the number of subjects taken, their credit point value and the discipline band for each subject. Actual tuition fees payable will be the sum of the fees for all subjects in which you enrol. The estimate assumes you take a full-time study load (1 EFTSL) commencing Semester 1.

^③ The total estimate is based on typical subject enrolments in each year of the course, with indexation of the 2014 international undergraduate subject fees at five per cent per annum for every additional year of study after 2014, and assumes you complete no more than the regular course duration.

How to apply

International students

INTERNATIONAL STUDENTS STUDYING THE VCE, AN AUSTRALIAN YEAR 12 OR THE IB IN AUSTRALIA

1

International students studying the VCE, an Australian Year 12 or the IB in Australia must apply through VTAC:

 vtac.edu.au

Timely applications for most courses close in September 2013 to begin your studies in Semester 1, 2014. Late fees will apply for applications submitted after this date.

2

You will receive your offer via email in January 2014 if you have been successful.

Ensure that you or a nominated person can access the email at the address you include in your VTAC application.

To change your email and correspondence address after January, please email International Admissions via:

 futurestudents.unimelb.edu.au/contact/international

3

Complete the steps outlined in your emailed letter of offer, including completing your personalised offer acceptance form and providing your tuition fee deposit and Overseas Student Health Cover payment. For more information about how to accept your offer, visit:

 futurestudents.unimelb.edu.au/int/offer

ALL OTHER INTERNATIONAL STUDENTS, INCLUDING THOSE UNDERTAKING FOUNDATION STUDIES IN AUSTRALIA

1

Submit your application at:

 futurestudents.unimelb.edu.au/int/how-to-apply

If required, seek advice and assistance from one of our overseas representatives when submitting your application. See page 96 for locations.

2

Provide a copy of your academic results to the University. If you are currently studying, you may be required to submit your final results (when they become available) before a complete assessment can be made.

3

You will receive an outcome letter via email, normally within two weeks of the University receiving your complete application.

If we require further information or documentation, you will be notified and your application will be placed on hold until the missing details are provided.

4

Complete the steps outlined in your emailed letter of offer, including completing your personalised offer acceptance form and providing your tuition fee deposit and Overseas Student Health Cover payment.

For more information about how to accept your offer, go to:

 futurestudents.unimelb.edu.au/int/offer

5

Receive your Confirmation of Enrolment (COE) document, which you require to obtain your student visa.


OBTAINING A VISA

Most international students require a student visa to study in Australia. There are a number of different types of student visas based on the type of course you will be studying. Check the website of the Australian Department of Immigration and Citizenship (DIAC):

 immi.gov.au/students

WORKING WHILE STUDYING

If you wish to work while you are studying, you must hold a visa with permission to work. All student visas automatically include permission to work. This allows you to work for a maximum of 40 hours per fortnight while your course is in session and for unlimited hours during periods of vacation. Usually courses are in session from the first day of semester until the last day of the examination period. Work restrictions vary for family members on student visas.


 services.unimelb.edu.au/international/life-and-study/working-while-studying

! ESOS: PROTECTING INTERNATIONAL STUDENTS

The Australian Government is committed to ensuring you have a great education experience. The *Education Services for Overseas Students Act 2000* (the ESOS Act) and related laws set out the requirements for education institutions who deliver education services to international students on a student visa.

These laws exist to protect international students and ensure they meet student visa conditions for attending classes and making satisfactory progress in their studies while in Australia.

To find out more about your rights and your responsibilities, go to:

 services.unimelb.edu.au/international/visas/esos

i MORE INFO

Office of Admissions

Information Centre
Gate 3, Swanston Street

 13 MELB (13 6352)

 +61 3 9035 5511

 13MELB@unimelb.edu.au


 futurestudents.unimelb.edu.au

Overseas representatives

International students

You can apply to study at the University of Melbourne with the support of one of our official overseas representatives (education agents) in your country. They can assist with lodging an application, accepting your offer, or your student visa application should you be admitted to the University.

Our education agents can be found in the countries and cities listed on this page. If you are applying with assistance from an education agent, note we can only accept international student applications from the representatives registered with the University of Melbourne. For contact details go to:

 futurestudents.unimelb.edu.au/info/overseas-representatives

Preparing for study

PRE-DEPARTURE

International Student Services (ISS) holds pre-departure briefings in a number of countries, and online. You and your family will receive information about living and studying in Melbourne and have the opportunity to meet other students.

Before you arrive, you can also get in touch with other future international students through the University's Facebook site:

 facebook.com/melbuni

For more information about International Student Services, see page 20.

SETTLING IN TO UNIVERSITY

Studying overseas will be one of the most exciting and challenging times of your life. Naturally, you can expect a period of adjustment as you settle into your new course and lifestyle.

Even if you are familiar with Melbourne there will be a lot to get used to. We have an excellent Transition and Orientation Programs unit to welcome you and provide support.

 services.unimelb.edu.au/transition

ONCE YOU ARRIVE IN AUSTRALIA...

Come to Academic Advice Day

- Attend a compulsory international student briefing about health, safety and visas
- Receive information about courses, subject choices and the enrolment process
- Work towards finalising your enrolment

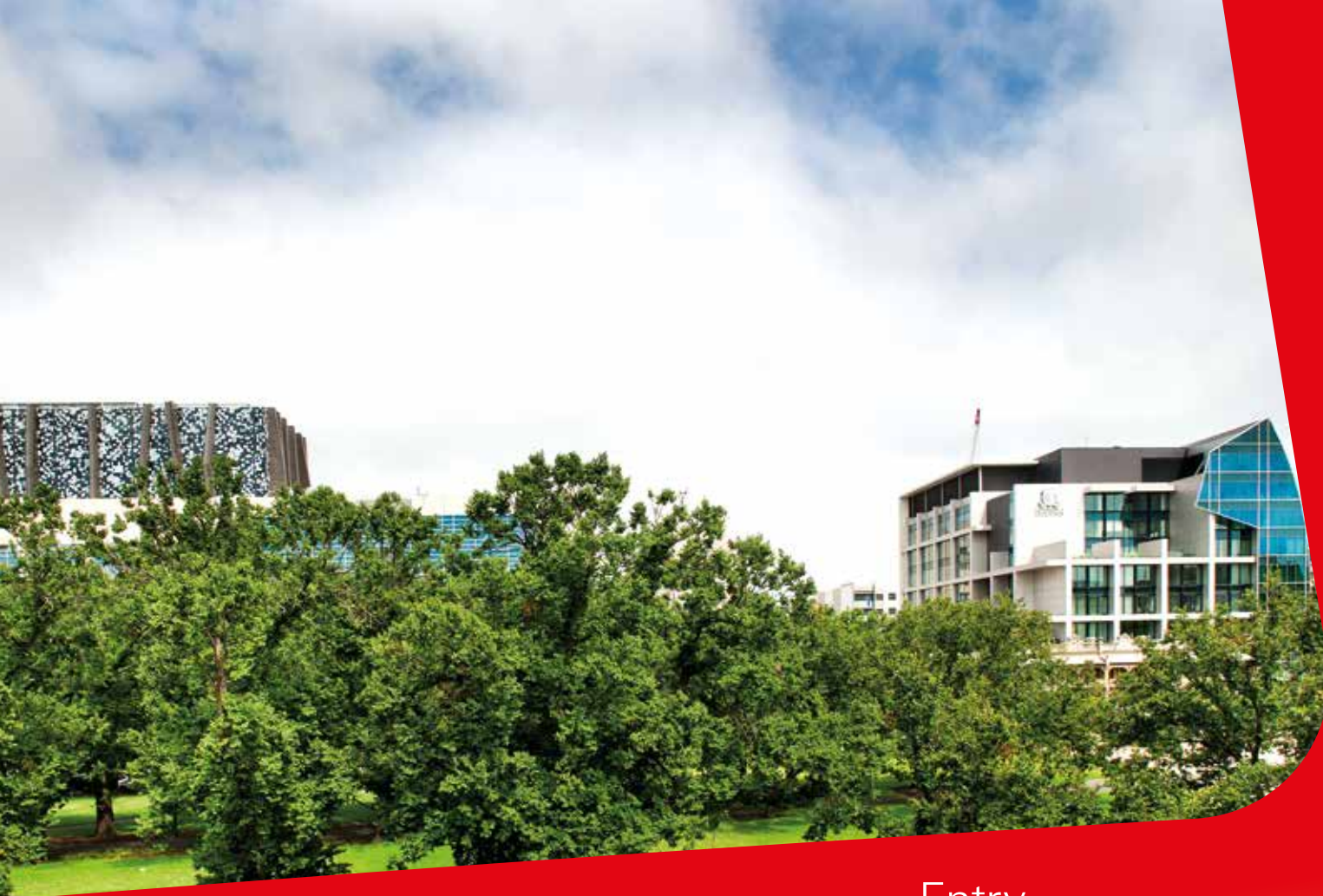
Attend Orientation Week

- Learn about the University through orientation activities for all new students, led by student hosts
- Take part in transition workshops on a variety of academic, cultural and practical topics
- Speak to our friendly staff if you need assistance
- Attend any transition activities specific to your degree

Have fun!

Don't forget to get involved in the University community to really make the most of your time at Melbourne. You might want to do some volunteer work, join a student club or even start one yourself.

ARGENTINA Buenos Aires Mendoza	Baroda Bhubaneswar Chandigarh Chennai Cochin Coimbatore Dehradun Faridabad Gurgaon Guwahati Hyderabad Jaipur Kochi	Puebla Querétaro Toluca
AUSTRALIA Adelaide Brisbane Canberra Melbourne Perth Sydney	AZERBAIJAN Baku	MYANMAR Yangon
BAHRAIN Isa Town	BAHRAIN Batam Bogor Denpasar Jakarta Barat Jakarta Pusat Jakarta Selatan Jakarta Utara Jambi	NEPAL Kathmandu
BANGLADESH Dhaka	BHUTAN Thimphu	NEW CALEDONIA Noumea
BOLIVIA La Paz	BRAZIL Porto Alegre Rio De Janeiro São Paulo	NORWAY Oslo
BRUNEI Bandar Seri Begawan Gadong	CAMBODIA Phnom Penh	OMAN Muscat
CANADA Perth, Ontario	CHILE Santiago	PAKISTAN Faisalabad Islamabad Karachi Lahore Multan Peshawar Sialkot
CHINA Beijing Changchun Changsha Chengdu Chongqing Dalian Guangzhou Guiyang Hangzhou Harbin Hefei Huhhot Jinan Kunming Lanzhou City Nanchang Nanjing Nanning Qingdao Shaanxi Shanghai Shenyang Shenzhen Shijiazhuang Taiyuan Tianjin Urumqi Wenzhou Wuhan Xi'an Xiamen Zhengzhou Zhongshan	INDONESIA Bandung Batam Bogor Denpasar Jakarta Barat Jakarta Pusat Jakarta Selatan Jakarta Utara Jambi Lampung Makassar Malang Manado Medan Padang Palembang Pekanbaru Pontianak Semarang Solo Surabaya Yogyakarta	RUSSIA Moscow
COLOMBIA Barranquilla Bogotá Bucaramanga Cali Medellín	IRAQ Baghdad	SAUDI ARABIA Al Khobar Jeddah Riyadh
DENMARK Copenhagen	ISRAEL Ramat Gan	SINGAPORE Singapore
ECUADOR Guayaquil Quito	ITALY Milano	SOUTH AFRICA Cape Town Johannesburg
EGYPT Cairo	JAPAN Fukuoka Kyoto Nagoya Osaka Tokyo Yokohama-Shi	SOUTH KOREA Busan Seoul
FRANCE Paris	JORDAN Amman	SPAIN Barcelona Seville
GERMANY Berlin Dortmund Essen Hamburg München Stuttgart	KAZAKHSTAN Almaty	SRI LANKA Colombo Kandy
HONG KONG Kowloon Wanchai	KENYA Nairobi	SWEDEN Göteborg Malmö Stockholm
INDIA Ahmedabad Bangalore	KUWAIT Salmiya	SWITZERLAND Zurich
	LEBANON Beirut	TAIWAN Kaohsiung Taichung Taipei
	LIBYA Tripoli	THAILAND Bangkok Chiang Mai Hat Yai Khon Kaen Muang
	MACAU	TURKEY Ankara Antalya Istanbul Izmir Kayseri Osmangazi
	MALAYSIA Ipoh Johor Bahru Kota Kinabalu Kuala Lumpur Kuching Nilai Penang Petaling Jaya Sandakan Sibu Subang Jaya	UNITED ARAB EMIRATES Abu Dhabi Dubai
	MEYRITUS Port Louis	UNITED KINGDOM Bristol London
	MEXICO Atizapan Cuernavaca Guadalajara Mexico City Monterrey	UNITED STATES Chicago, Illinois Westminster, Colorado
		VENEZUELA Caracas Maracaibo Valencia
		VIETNAM Can Tho Da Nang Haiphong Hanoi Ho Chi Minh City
		ZIMBABWE Harare



Entry requirements

Entry requirements	98
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DOMESTIC STUDENTS

Minimum scores

Applicants who achieve the minimum ATAR (or notional ATAR) for a course will be eligible to be considered for a place provided prerequisite studies and any other specific course requirements are met. Only applicants eligible for special entry schemes will be admitted below this ATAR. Note that Commonwealth Supported Places are offered on the basis of academic merit and the Clearly-in Rank may be higher than the minimum ATAR.

Clearly-in Rank

The 2013 Clearly-in Rank can be used as a guide to the standard required for a Commonwealth Supported Place. However, Clearly-in Ranks vary from year to year.

Access Melbourne selection guarantee

Eligible students who apply through Access Melbourne and are from a disadvantaged financial background and/or rural or isolated area are eligible for a selection guarantee into the relevant course. Students must achieve the specified ATAR or notional ATAR and meet prerequisite studies. Guaranteed ATARs for 2014 entry will be published by June 2013 at:

 access.unimelb.edu.au/seas-guaranteed

English language requirements

See page 110.

INTERNATIONAL STUDENTS

Guaranteed scores

The following international students are eligible for guaranteed entry into the University's undergraduate degrees:

- Students studying in Australia: An Australian Year 12 program, the International Baccalaureate (IB) Diploma or the Trinity College Foundation Studies Program
- Students studying overseas: The GCE A Levels, the IB Diploma or an Australian Year 12 program.

Students must achieve the required score, meet prerequisite studies and satisfy the English language requirements. There must still be places available in the course at the time of acceptance.

Indicative scores

Indicative scores for some qualifications can be used as a guide to the standard required for entry. Scores listed were for 2013 entry and should be used as a guide only.

English language requirements

See page 110.

Entry requirements

Australian Year 12 Qualifications A guide using 2013 scores and 2014 subject prerequisites

AUSTRALIAN YEAR 12 QUALIFICATIONS					
	Scores			Prerequisite subjects	
	Domestic students: 2013 Minimum ATAR ¹	Domestic students: 2013 Clearly-in Rank ²	International students: 2013 Guaranteed ATAR ³	VCE (Units 3 and 4)	ACT
Bachelor of Agriculture Entry: Sem 1 and 2	70.00	70.35	70.00	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in Mathematical Methods (CAS) or Specialist Mathematics or a study score of at least 30 in Further Mathematics.	English/ESL and Mathematics Methods/Specialist Mathematics/Advanced Mathematics/Mathematical Methods/Mathematics Applications
Bachelor of Arts Entry: Sem 1 and 2	85.00	91.40	85.00	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL	English/ESL
Bachelor of Arts (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL	English/ESL
Bachelor of Biomedicine Entry: Sem 1	96.00	98.80	96.00	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in Chemistry and in Mathematical Methods (CAS) or Specialist Mathematics	English/ESL, Chemistry and Mathematics Methods/Specialist Mathematics/Advanced Mathematics/Mathematical Methods
Bachelor of Biomedicine (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in Chemistry and in Mathematical Methods (CAS) or Specialist Mathematics	English/ESL, Chemistry and Mathematics Methods/Specialist Mathematics/Advanced Mathematics/Mathematical Methods
Bachelor of Commerce⁵ Entry: Sem 1 and 2	93.00	95.00	93.00	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in Mathematical Methods (CAS) or Specialist Mathematics ⁷	English/ESL and Mathematics Methods/Specialist Mathematics/Advanced Mathematics/Mathematical Methods ⁷
Bachelor of Commerce (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in Mathematical Methods (CAS) or Specialist Mathematics ⁷	English/ESL and Mathematics Methods/Specialist Mathematics/Advanced Mathematics/Mathematical Methods ⁷
Associate Degree in Environmental Horticulture Entry: Sem 1	54.00	54.35	54.00	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL	English/ESL
Bachelor of Environments Entry: Sem 1 and 2	85.00	85.20	85.00	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL ⁸	English/ESL ⁸
Bachelor of Environments (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	NA	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL ⁸	English/ESL ⁸
Bachelor of Fine Arts Entry: Sem 1	5	5	5	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL	English/ESL
Diploma in General Studies Entry: Sem 1	50.00	NA	NA	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL	English/ESL
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	5	5	5	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL	English/ESL
Bachelor of Music (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	5	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL	English/ESL
Bachelor of Oral Health Entry: Sem 1	85.00	90.60	85.00 ⁶	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in one of Biology or Chemistry	English/ESL and one of Biology or Chemistry
Bachelor of Science Entry: Sem 1 and 2	85.00	91.95	85.00	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in Mathematical Methods (CAS) or Specialist Mathematics, and in one of Biology, Chemistry or Physics; OR A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in both Mathematical Methods (CAS) and Specialist Mathematics ¹⁰	English/ESL, Mathematics Methods/Specialist Mathematics/Advanced Mathematics/Mathematical Methods and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics Methods/Advanced Mathematics/Mathematical Methods and Specialist Mathematics (double major) ¹⁰
Bachelor of Science (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in Mathematical Methods (CAS) or Specialist Mathematics, and in one of Biology, Chemistry or Physics; OR A study score of at least 25 in English/English Language/Literature or at least 30 in ESL, and at least 25 in both Mathematical Methods (CAS) and Specialist Mathematics ¹⁰	English/ESL, Mathematics Methods/Specialist Mathematics/Advanced Mathematics/Mathematical Methods and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics Methods/Advanced Mathematics/Mathematical Methods and Specialist Mathematics (double major) ¹⁰

IB, NCEA, GCE A Levels and Trinity College Foundation Studies

A guide using 2013 scores and 2014 subject prerequisites

INTERNATIONAL BACCALAUREATE (IB) DIPLOMA				
	Scores			Prerequisite subjects ¹¹
	Domestic students: 2013 Minimum ATAR (Notional ATAR) ¹	Domestic students: 2013 Clearly-in Rank (Notional ATAR) ²	International students: 2013 Guaranteed IB score ³	
Bachelor of Agriculture Entry: Sem 1 and 2	70.00	70.35	25	English and Mathematics or Mathematical Studies
Bachelor of Arts Entry: Sem 1 and 2	85.00	91.40	31	English
Bachelor of Arts (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90	99.90 (notional ATAR) ⁴	English. Program only available to students who have completed the IB in Australia
Bachelor of Biomedicine Entry: Sem 1	96.00	98.80	37	English, Chemistry and Mathematics
Bachelor of Biomedicine (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90	99.90 (notional ATAR) ⁴	English, Chemistry and Mathematics. Program only available to students who have completed the IB in Australia
Bachelor of Commerce⁵ Entry: Sem 1 and 2	93.00	95.00	35	English and Mathematics ⁷
Bachelor of Commerce (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90	99.90 (notional ATAR) ⁴	English and Mathematics. ⁷ Program only available to students who have completed the IB in Australia
Associate Degree in Environmental Horticulture Entry: Sem 1	54.00	54.35	24	English
Bachelor of Environments Entry: Sem 1 and 2	85.00	85.20	31	English ⁸
Bachelor of Environments (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	NA	99.90 (notional ATAR) ⁴	English. ⁸ Program only available to students who have completed the IB in Australia
Bachelor of Fine Arts Entry: Sem 1	5	5	5	English
Diploma in General Studies Entry: Sem 1	50.00	NA	NA	English
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	5	5	5	English
Bachelor of Music (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	5	99.90 (notional ATAR) ⁴	English. Program only available to students who have completed the IB in Australia
Bachelor of Oral Health Entry: Sem 1	85.00	90.60	31 ⁶	English and one of Biology or Chemistry
Bachelor of Science Entry: Sem 1 and 2	85.00	91.95	31	English, Mathematics, and one of Biology, Chemistry or Physics ¹⁰
Bachelor of Science (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90	99.90 (notional ATAR) ⁴	English, Mathematics, and one of Biology, Chemistry or Physics. ¹⁰ Program only available to students who have completed the IB in Australia

NCEA (Indicative scores not available)	GCE A LEVELS AND SINGAPORE A LEVELS		TRINITY COLLEGE FOUNDATION STUDIES		
	Prerequisite subjects ²	Scores	Prerequisite subjects	Scores	Prerequisite subjects
	International students: 2013 Guaranteed A Level score³		International students: 2013 Guaranteed TCFS score³		
English, Mathematics and Statistics	CDD	Mathematics and at least Grade C in an accepted AS Level English subject ¹³	75	EAP (a score of at least 50%), English and Mathematics 1	
English	BCC	At least Grade C in an accepted AS Level English subject ¹³	82 ¹⁹	EAP (a score of at least 50%) and a score of at least 70% for both English and History of Ideas (Adv) (both subjects must be included in the calculation of the 'Best 4' result)	
Program not available to NCEA students.	NA	Program not available to A Level students.	NA	Program not available to TCFS students.	
English, Chemistry and Mathematics and Statistics	AAB	Chemistry and Mathematics and at least Grade C in an accepted AS Level English subject ¹³	89	EAP (a score of at least 50%), English, Chemistry and Mathematics 1	
Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students	
English and Mathematics and Statistics ⁷	ABC ¹⁹	At least Grade C in Mathematics and an accepted AS Level English subject ¹³	86 ¹⁹	EAP (a score of at least 50%), English, Mathematics 1 and History of Ideas (Adv). Mathematics 1 must be included in the 'Best 4' calculation. For specialisation in Actuarial Studies, Mathematics 2 is also required	
Program not available to NCEA students.	NA	Program not available to A Level students.	NA	Program not available to TCFS students.	
English	CDD	At least Grade C in an accepted AS Level English subject ¹³	70	EAP (a score of at least 50%) and English	
English ⁸	BCC	At least Grade C in an accepted AS Level English subject ^{8, 13}	80	EAP (a score of at least 50%) and English ⁸	
Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students	
English	5	At least Grade C in an accepted AS Level English subject ¹³	5	EAP (a score of at least 50%) and English	
Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students	
English	5	At least Grade C in an accepted AS Level English subject ¹³	67 ⁵	EAP (a score of at least 50%), English, History of Ideas (Adv), Music and knowledge of music theory and harmony of at least AMEB Grade 5 level or equivalent	
Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students	
English and Biology or Chemistry	BCC ⁶	Biology or Chemistry. At least Grade B in an accepted AS Level English subject ¹³	80 ⁶	EAP (a score of at least 50%), English and one of Biology or Chemistry	
English, Mathematics and Statistics and one of Biology, Chemistry or Physics ¹⁰	BCC	Mathematics and one of Biology, Chemistry or Physics and at least Grade C in an accepted AS Level English subject ¹³	80	EAP (a score of at least 50%), English, Mathematics 1, and one of Biology, Chemistry or Physics	
Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students	

Please see relevant notes on page 109.

Foundation programs

A guide using 2013 scores and 2014 subject prerequisites

UNIVERSITY FOUNDATION PROGRAMS					
	Program:	Monash University Foundation Year ^{16 17}	RMIT Foundation Program ^{16 17}	University of Sydney Foundation Program ¹⁶	UNSW Foundation Year ¹⁶
	Indicative scores ^{14 15}	Prerequisite subjects	Prerequisite subjects	Prerequisite subjects	Prerequisite subjects
Bachelor of Agriculture Entry: Sem 1 and 2	76	English A and B and Mathematics A and B	English Composition and Critical Analysis A and B and Pure Mathematics A and B	English A and B and Mathematics A and B	Academic English and Mathematics C or S
Bachelor of Arts Entry: Sem 1 and 2	83	English A and B (a score of at least 70%) ¹⁹	English Composition and Critical Analysis A and B (a score of at least 70%)	English A and B (a score of at least 70%) ¹⁹	Academic English (a score of at least 70%)
Bachelor of Biomedicine Entry: Sem 1	91	English A and B, Chemistry A and B and Mathematics A and B ¹⁹	English Composition and Critical Analysis A and B, Chemistry A and B, Pure Mathematics A and B	English A and B, Chemistry A and B and Mathematics A and B ¹⁹	Academic English, Chemistry and Mathematics C or S
Bachelor of Commerce ⁹ Entry: Sem 1 and 2	87	English A and B and Mathematics A and B ¹⁹	English Composition and Critical Analysis A and B and Pure Mathematics A and B ¹⁹	English A and B and Mathematics A and B ¹⁹	Academic English and Mathematics C or S ¹⁹
Associate Degree in Environmental Horticulture Entry: Sem 1	Considered on a case-by-case basis	English A and B	English Composition and Critical Analysis A and B	English A and B	Academic English
Bachelor of Environments Entry: Sem 1 and 2	83	English A and B ⁸	English Composition and Critical Analysis A and B ⁸	English A and B ⁸	Academic English ⁸
Bachelor of Fine Arts Entry: Sem 1	5	English A and B	English Composition and Critical Analysis A and B	English A and B	Academic English
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	5	English A and B	English Composition and Critical Analysis A and B	English A and B	Academic English
Bachelor of Oral Health Entry: Sem 1	83	English A and B and one of Biology A and B or Chemistry A and B ¹⁹	English Composition and Critical Analysis A and B and one of Biology A and B or Chemistry A and B	English A and B and one of Biology A and B or Chemistry A and B ¹⁹	Academic English and one of Biology or Chemistry
Bachelor of Science Entry: Sem 1 and 2	83	English A and B, Mathematics A and B and one of Biology A and B, Chemistry A and B or Physics A and B ¹⁹	English Composition and Critical Analysis A and B, Pure Mathematics A and B and one of Biology A and B, Physics A and B or Chemistry A and B ¹⁹	English A and B, Mathematics A and B and one of Biology A and B, Chemistry A and B or Physics A and B ¹⁹	Academic English, Mathematics C or S and one of Biology, Chemistry or Physics ¹⁹

UNIVERSITY FOUNDATION PROGRAMS

Western Australian Universities Preparatory Program ¹⁶		University of Western Australia Foundation Program ¹⁶		Taylors University Foundation in Science	
Indicative CPS scores ¹⁴	Prerequisite subjects	Indicative scores ¹⁴	Prerequisite subjects	Indicative scores ¹⁴	Prerequisite subjects
53	English Language and Australian Cultural Studies and Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D or Mathematics 2C/2D	75	English and Academic Literacy and Mathematics	76	English 1 and English 2 and Statistics and Calculus, Algebra and Geometry or Advanced Calculus
65	English Language and Australian Cultural Studies (score of at least 70%)	80	English and Academic Literacy (a score of at least 70%)	85	A score of at least 70 in each of English 1 and 2
78	English Language and Australian Cultural Studies, Chemistry and Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D	88	English and Academic Literacy, Chemistry and Mathematics	91	English 1 and English 2, Organic Chemistry and Physical and Inorganic Chemistry, and all of Statistics and Calculus, Algebra and Geometry and Advanced Calculus
74	English Language and Australian Cultural Studies and Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D ¹⁵	86	English and Academic Literacy and Mathematics ¹⁵	89	English 1 and English 2, Statistics and Calculus, Algebra and Geometry and Advanced Calculus. Note: the Actuarial Studies major also requires Mechanics ¹⁵
Considered on a case-by-case basis	English Language and Australian Cultural Studies	Considered on a case-by-case basis	English and Academic Literacy	Considered on a case-by-case basis	English 1 and English 2
65	English Language and Australian Cultural Studies ⁸	80	English and Academic Literacy ⁸	85	English 1 and English 2 ⁸
5	English Language and Australian Cultural Studies	5	English and Academic Literacy	5	English 1 and English 2
5	English Language and Australian Cultural Studies	5	English and Academic Literacy	5	English 1 and English 2
65	English Language and Australian Cultural Studies and Chemistry or Biology	80	English and Academic Literacy and one of Biology or Chemistry	85	English 1 and English 2; and either the pair Cell Biology and Human Biology; or the pair Organic Chemistry and Physical and Inorganic Chemistry
65	English Language and Australian Cultural Studies, Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D and one of Chemistry, Biology or Physics	80	English and Academic Literacy, Mathematics and one of Biology, Chemistry or Physics ¹⁵	85	English 1 and English 2, Statistics and Calculus, Advanced Calculus, Algebra and Geometry, and one of the pairs Organic Chemistry and Physical and Inorganic Chemistry; or Fundamental Physics and Modern Physics; or Cell Biology and Human Biology

Please see relevant notes on page 109.

International secondary/high school programs

A guide using 2013 scores and 2014 subject prerequisites

INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS				
	British Columbia Graduation Certificate ²⁰		Canadian (Ontario) School Certificate/ Canadian Pre-University Program ²¹	
	Indicative scores ¹⁴	Prerequisite subjects	Indicative scores ¹⁴	Prerequisite subjects
Bachelor of Agriculture Entry: Sem 1 and 2	76	English and Calculus 12 plus Principles of Mathematics 12	76	English, ²² Calculus and Vectors, and Advanced Functions
Bachelor of Arts Entry: Sem 1 and 2	83	English (a score of at least 70%) ¹⁵	83	English (a score of at least 70%) ^{15, 22}
Bachelor of Biomedicine Entry: Sem 1	91	English, Chemistry and Calculus 12, plus Principles of Mathematics 12	91	English, ²² Chemistry, Calculus and Vectors, and Advanced Functions
Bachelor of Commerce ⁹ Entry: Sem 1 and 2	87	English and Calculus 12, plus Principles of Mathematics 12 ¹⁵	87	English, ²² Calculus and Vectors, and Advanced Functions ¹⁵
Associate Degree in Environmental Horticulture Entry: Sem 1	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English ²²
Bachelor of Environments Entry: Sem 1 and 2	83	English ⁸	83	English ^{8, 22}
Bachelor of Fine Arts Entry: Sem 1	5	English	5	English ²²
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	5	English	5	English ²²
Bachelor of Oral Health Entry: Sem 1	83	English and one of Biology or Chemistry	83	English ²² and one of Biology or Chemistry
Bachelor of Science Entry: Sem 1 and 2	83	English and Calculus 12, plus Principles of Mathematics 12 and one of Biology, Chemistry or Physics ¹⁵	83	English, ²² Calculus and Vectors, Advanced Functions, and one of Biology, Chemistry or Physics ¹⁵

INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS

French Baccalaureat ²⁸			German Abitur ²⁴		Hong Kong Diploma of Secondary Education ²⁵	
Indicative scores ¹⁴			Indicative scores ¹⁴	Prerequisite subjects	Indicative scores ¹⁵	Prerequisite subjects
S	ES	L				
10	10	10	3.5	English and Mathematics	Considered on a case-by-case basis	English Language and Mathematics (Compulsory Part), plus Mathematics (Extended Part) Modules 1 and 2 ²⁵
10	11	12	2.8	English	20	English Language
13	14	15	2.1	English, Chemistry and Mathematics	23	English Language, Chemistry and Mathematics (Compulsory Part), plus Mathematics (Extended Part) Modules 1 and 2 ^{19 26}
11	12	13	2.5	English and Mathematics	22	English Language and Mathematics (Compulsory Part), plus Mathematics (Extended Part) Modules 1 and 2 ^{19 25}
Considered on a case-by-case basis			Considered on a case-by-case basis	English	Considered on a case-by-case basis	English Language
10	11	12	2.8	English ⁸	20	English Language ⁸
5	5	5	5	English	5	English Language
5	5	5	5	English	5	English Language
10	11	12	2.8	English and one of Biology or Physics-Chemistry	20	English Language and one of Biology or Chemistry
10	11	12	2.8	English, Mathematics and one of Biology, Physics-Chemistry or Physics	20	English Language, Mathematics (Compulsory Part), plus Mathematics (Extended Part) Modules 1 and 2 and one of Biology, Chemistry or Physics ^{19 26}

Please see relevant notes on page 109.

International secondary/high school programs

A guide using 2013 scores and 2014 subject prerequisites

INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS							
	India CISCE Indian School Certificate, CBSE All India Senior School Certificate and Indian State Board Examinations ^{(27) (28)}			Malaysian STPM Cumulative Grade Point Average ⁽²⁹⁾		Malaysian Unified Examination of the Chinese High Schools (UEC) ⁽³⁰⁾	
	Indicative scores ⁽³¹⁾		Prerequisite subjects	Indicative scores ⁽³¹⁾	Prerequisite subjects	Indicative scores ⁽³¹⁾	Prerequisite subjects
	CBSE and ISC scores	State Board Exam Scores					
Bachelor of Agriculture Entry: Sem 1 and 2	65	75	English and Mathematics	2.7	English ⁽³²⁾ and Mathematics	B4	English ⁽³²⁾ and Mathematics
Bachelor of Arts Entry: Sem 1 and 2	75	85	English (score of at least 70%)	3.3	English ⁽³²⁾	A2	English ⁽³²⁾
Bachelor of Biomedicine Entry: Sem 1	91	93	English, Chemistry and Mathematics	3.9	English, ⁽³²⁾ Chemistry and Mathematics	A1	English, ⁽³²⁾ Chemistry and Mathematics
Bachelor of Commerce⁽⁹⁾ Entry: Sem 1 and 2	82	90	English and Mathematics	3.5	English ⁽³²⁾ and Mathematics ⁽³²⁾	A1	English ⁽³²⁾ and Mathematics
Associate Degree in Environmental Horticulture Entry: Sem 1	Considered on a case-by-case basis	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English ⁽³²⁾	Considered on a case-by-case basis	English ⁽³²⁾
Bachelor of Environments Entry: Sem 1 and 2	75	80	English ⁽³²⁾	3.3	English ^{(32) (33)}	A2	English ^{(32) (33)}
Bachelor of Fine Arts Entry: Sem 1	5	5	English	5	English ⁽³²⁾	5	English ⁽³²⁾
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	5	5	English	5	English ⁽³²⁾	5	English ⁽³²⁾
Bachelor of Oral Health Entry: Sem 1	75	80	English and one of Biology or Chemistry	3.3	English ⁽³²⁾ and one of Biology or Chemistry ⁽³²⁾	A2	English ⁽³²⁾ and one of Biology or Chemistry
Bachelor of Science Entry: Sem 1 and 2	75	80	English, Mathematics and one of Biology, Chemistry or Physics ⁽³²⁾	3.3	English, ⁽³²⁾ Mathematics and one of Biology, Chemistry or Physics ⁽³²⁾	A2	English, ⁽³²⁾ Mathematics and one of Biology, Chemistry or Physics

INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS

Norwegian Upper Secondary College (Vitnemal)		South African National Senior Certificate ³³		Sri Lankan A Levels ³⁴	
Indicative scores ¹⁴	Prerequisite subjects ³¹	Indicative scores ¹⁴	Prerequisite subjects	Indicative scores ¹⁴	Prerequisite subjects
3.9	English and Mathematics (at least Grade 4) ³²	76	English and Mathematics (not Maths Literacy)	CCC	English ¹³ and Mathematics
4.3	English	83	English	BCC	English ¹³
5.1	English, Chemistry and Mathematics (at least Grade 4) ³²	93	English, Physical Sciences and Mathematics (not Maths Literacy)	ABB	English, ¹³ Chemistry and Mathematics
4.5	English and Mathematics (at least Grade 4) ³²	87	English and Mathematics (not Maths Literacy)	ABC	English ¹³ and Mathematics ¹³
Considered on a case-by-case basis	English	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English ¹³
4.3	English ³	83	English ⁸	BCC	English ^{3, 13}
5	English	5	English	5	English ¹³
5	English	5	English	5	English ¹³
4.3	English and one of Biology or Chemistry	83	English and one of Life Sciences or Physical Sciences	BCC	English ¹³ and one of Biology or Chemistry
4.3	English and Mathematics (at least Grade 4) ³² and one of Biology, Chemistry or Physics	83	English, Mathematics (not Maths Literacy) and Life Sciences or Physical Sciences	BCC	English ¹³ Mathematics and one of Biology, Chemistry or Physics ¹³

Please see relevant notes on page 109.

International secondary/ high school programs

For more information, visit Course Search:

 coursesearch.unimelb.edu.au

A guide using 2013 scores and 2014 subject prerequisites

INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS				
	Swedish Secondary Certificate (Slutbetyg) [Ⓢ]		USA SAT, ACT and High School Diploma GPA	
	Indicative scores ¹⁴	Prerequisite subjects	Indicative scores ¹⁴ [Ⓢ]	Prerequisite subjects [Ⓢ]
Bachelor of Agriculture Entry: Sem 1 and 2	13	English and Mathematics	GPA 3.0 and SAT 1740 or ACT 22	AP examinations in AP Calculus AB or AP Calculus BC and English [Ⓢ]
Bachelor of Arts Entry: Sem 1 and 2	15.5	English	GPA 3.2 and SAT 1800–1850 or ACT 26 [Ⓢ]	2 AP examinations and English [Ⓢ]
Bachelor of Biomedicine Entry: Sem 1	18.5	English, Chemistry and Mathematics	GPA 3.5 and SAT 1940–1990 or ACT 28–29	2 AP examinations including AP Chemistry and one of AP Calculus AB or AP Calculus BC and English [Ⓢ]
Bachelor of Commerce[Ⓢ] Entry: Sem 1 and 2	17	English and Mathematics	GPA 3.5 and SAT 1900–1950 or ACT 27–28	2 AP examinations including AP Calculus AB or AP Calculus BC and English [Ⓢ]
Associate Degree in Environmental Horticulture Entry: Sem 1	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English [Ⓢ]
Bachelor of Environments Entry: Sem 1 and 2	15.5	English [Ⓢ]	GPA 3.2 and SAT 1800–1850 or ACT 26	2 AP examinations and English [Ⓢ] [Ⓢ]
Bachelor of Fine Arts Entry: Sem 1	5	English	5	English [Ⓢ]
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	5	English	5	English [Ⓢ]
Bachelor of Oral Health Entry: Sem 1	15.5	English and one of Biology or Chemistry	GPA 3.2 and SAT 1800–1850 or ACT 26	2 AP examinations including AP Biology or AP Chemistry and English [Ⓢ]
Bachelor of Science Entry: Sem 1 and 2	15.5	English, Mathematics and one of Biology, Chemistry or Physics	GPA 3.2 and SAT 1800–1850 or ACT 26	2 AP examinations including AP Calculus AB (or AP Calculus BC) and one of AP Chemistry, AP Biology or AP Physics and English [Ⓢ]

Please see relevant notes on page 109.



CAN'T FIND YOUR QUALIFICATION?

You can find information about the following qualifications (not listed in this publication) on our online Course Search:

- Finland Ylioppilastutkinto
- Irish Leaving Certificate
- Israel Bagrut
- Italian Diploma di Esame di Stato

- Scottish Certificate of Education
- Switzerland Federal Maturity Certificate
- Vietnamese High School Graduation Certificate

 coursesearch.unimelb.edu.au



Scan the QR code to the left with your QR code reader to view more details.

If your qualification isn't listed, please contact the University (details on back cover) directly for specific advice.

NOTES RELATING TO ENTRY REQUIREMENTS

Domestic students:

- Applicants who achieve the minimum ATAR for a course will be eligible for a place, provided prerequisite studies and any other specific course requirements are met. The Clearly-in-Rank may be higher, depending on demand for the course and the number of places available. Only applicants eligible for special entry schemes will be admitted below the minimum ATAR. Minimum ATARs are reviewed annually – the 2014 minimum ATARs will be available from futurestudents.unimelb.edu.au
- Round 1 Clearly-in Ranks. Final 2013 Clearly-in Ranks are published at vtac.edu.au.
- International students:** The University guarantees admission to a course when an international student achieves the required score, meets prerequisite studies, satisfies the English language requirements, and there are still places available in the course at the time of acceptance.
If you do not meet the guaranteed score your application will not be considered for entry. Guaranteed scores apply only if no further study has been undertaken after completion of one of these programs.
Guaranteed ATARs are reviewed annually. The 2014 guaranteed ATARs will be available at: futurestudents.unimelb.edu.au/entry-req/ugrad-int
Domestic students completing an international qualification: The score listed should be considered a minimum score to be eligible for a place in that course. The actual standard required may be higher depending on the demand for the course and the number of Commonwealth Supported Places available.
- Students who achieve an ATAR/notional ATAR of 99.90 or above and satisfy course prerequisites will be guaranteed a place in the Chancellor's Scholars Program (guarantee does not apply for the Bachelor of Music, where extra requirements apply). Students with an ATAR/notional ATAR below 99.90 may be considered depending on demand. Students must have completed an Australian Year 12 qualification or the IB in Australia in the year prior to entry (students must either enrol immediately or be granted a deferral in the year following Year 12).
- Range of criteria used for selection. Go to the relevant course page in this publication or visit coursesearch.unimelb.edu.au for additional requirements.
- Indicative score only (entry is not guaranteed).
- Applicants intending to major in Actuarial Studies or complete a breadth sequence in Engineering Systems in the Bachelor of Commerce are strongly encouraged to complete VCE Specialist Mathematics or equivalent.
Applicants intending to undertake an Engineering sequence in Electrical or Mechanical Systems are encouraged to complete the VCE subject Physics or equivalent. If VCE Physics has not been completed applicants will incur the cost of undertaking additional physics subjects through the University's Community Access Program.
- Applicants intending to major in Civil Systems, Construction, Environmental Engineering Systems, Environmental Science, Geomatics or Property may be required to undertake a bridging subject in mathematics as breadth in first year. This is equivalent to Units 3 and 4 Mathematical Methods, and entry requires a mathematics background equivalent to Units 1 and 2 Mathematical Methods.
- Domestic students:** Eligible domestic students who satisfy course prerequisites and achieve an ATAR of 95.00 or above are guaranteed a place in the Bachelor of Commerce.
International students: Recipients of the Bachelor of Commerce Global Scholarship may be admitted with an entry score that is lower than that published here. This scholarship is only available to international students. For more information, go to: fbe.unimelb.edu.au/scholarships/opportunities
- Applicants intending to progress to the Doctor of Veterinary Medicine are encouraged to complete VCE Units 3 and 4 in Chemistry or equivalent.

International Baccalaureate:

- For students with English as their second language a pass in English B at the required level will be accepted as satisfying the English prerequisite. Except where specified, IB subjects must be passed to at least Grade 4 Standard or Higher Level. Mathematical Studies is not deemed equivalent to VCE Mathematical Methods.

NCEA:

- Successful completion of NCEA 3 is required, including 80 credits at Level 3 or higher. Unless otherwise specified, prerequisites are met by achieving at least 14 credits in the subject at Level 3 with a minimum average of 55% merit.

A Levels:

- Accepted GCE AS and A Level English subjects are: General Paper, General Studies, English Language and Literature, English Literature, English Language. Singapore A Level subject Knowledge and Enquiry (H2) is also accepted. A grade of at least C is required to meet the University's English language requirements.

Indicative scores:

- International students:** Must achieve at least the indicative score, meet the prerequisite subjects and satisfy the English language requirements to be eligible to be considered for the course.
Domestic students completing an international qualification: The score listed should be considered a minimum score to be eligible for a place in that course.

Foundation programs:

- To calculate a final average, you should determine the average of all your year-long final-year subjects; however, the subject with the lowest score will not be included in the calculation, unless it is a prerequisite subject and the course specifies that it must be included. If you have completed four subjects or less, all will be included in your final score calculation.
- If you completed the fast track or accelerated foundation program, you must also achieve the required score in an approved English language test.
- You must complete both Part A and Part B of specified subjects in order to meet prerequisites.

International secondary/high school programs:

- English must be satisfied by achieving the required score in an approved English language test.
- Prerequisite subjects must be included in final score calculation.

British Columbia Graduation Certificate:

- To calculate a final average, you should determine the average of your five best final-year subjects. The subject with the lowest score is not included in the calculation unless it is a prerequisite subject and the course specifies that it must be included.

Dalian Maple Leaf International School:

The University accepts students into undergraduate courses who have successfully obtained the BCGC and meet prerequisite subjects, however you must meet the University's English language requirements by achieving the required score in an IELTS/TOEFL test.

Canadian (Ontario) School Certificate:

- To calculate a final average, you should determine the average of your best five final-year subjects. The subject with the lowest score is not included in your calculation unless it is a prerequisite subject (these must be included in the calculation).
- English can be satisfied by successfully completing English subjects ENG4U, ENG3U, ENG3C, ENG4C.

French Baccalaureat:

- Students need to complete either the General or Technical streams of the Baccalaureat for university entry. Stream L=Humanities, Stream S=Scientific, Stream ES=Economic and Social.

German Abitur:

- Students must pass at least four subjects. Grading scale is 1–6 (1 is the highest and 4 is the lowest passing score). Subject grades are 0–15 (15 is the highest). English must be passed at grade 10 or above in order to meet English language requirements, otherwise students must achieve the required score in an approved English language test.

Hong Kong Diploma of Secondary Education:

- Calculated using the best five core and elective (category A and C) subjects. Subjects with the lowest score will not be included in the calculation, unless it is a prerequisite requirement.
- Please contact the International Admissions Office (details on back) regarding alternative mathematics options such as UniLearn Mathematics (unilearn.net.au).

Indian qualifications:

- Three Indian State Board Examinations are accepted as a direct entry pathway:
 - Tamil Nadu Higher Secondary Certificate (HSC)
 - Maharashtra State Board of Secondary and Higher Secondary Education Higher (Secondary) School Certificate
 - Karnataka Pre-University Certificate.
- To calculate a final average, you should determine the average of your best four final-year subjects. The subject with the lowest score should not be included in your calculation unless it is a prerequisite subject (these must be included in the calculation).

STPM:

- The grade achieved for each subject is awarded points; the total number of points for best four subjects (including prerequisites if required) is divided by the number of subjects to obtain a Cumulative Grade Point Average (CGPA). A=4.00, A–=3.67, B=3.00, B–=2.67.

UEC:

- To calculate a final average, you should determine the average of your best seven final-year subjects. The subjects with the lowest scores should not be included in your calculation unless it is a prerequisite subject (these must be included in the calculation).

Norwegian Upper Secondary College:

- An English score of 4 or higher is required to meet the English language requirements. Alternatively, the requirement can be satisfied by achieving the required score in an IELTS, TOEFL or Pearson Test of English.
- At least five periods of mathematics must be completed across Years 2 and 3 to meet the mathematics prerequisite.

South Africa National School Certificate:

- Percentages are based on an average of the best six subjects in Year 12. Maths Literacy will not meet the mathematics prerequisite.

Sri Lankan A Levels:

- Add scores for no more than three Advanced-level subjects. A=5, B=4, C=3, S=2.

Swedish Secondary Certificate:

- A grade of VG or a score of 4 or higher in senior secondary school English is required to meet the English language requirements. Alternatively, the requirement can be satisfied by achieving the required score in an IELTS, TOEFL or Pearson Test of English.

USA High School Diploma:

- Advanced Placements (APs) must be completed with a grade of at least 3 in the AP exam to meet entry requirements.
The University of Melbourne's AP Institution Code is 9015. Please include this code when requesting AP exam results to be sent directly to the University.
- Preference will be given to applicants with a high score in the verbal and written components of the SAT.
- English can be satisfied by achieving an exam grade of at least 3 in AP English Language and Composition or English Literature and Composition or by achieving the required score in an approved English language test.
- If a higher GPA is achieved, a lower SAT score may be accepted.

English language requirements


The University requires a specific level of understanding of the English language to enable you to succeed in your studies.

DOMESTIC STUDENTS

Domestic students can satisfy the English language requirements by:

- If completing an Australian Year 12 or the International Baccalaureate (IB), completing English in this qualification. English as a Second Language (ESL) will meet the English prerequisite, provided the required grades are met.
- If completing the New Zealand National Certificate of Education (NCEA), completing at least 14 credits of Level 3 English at the required level.

For more information about the University's English language requirements refer to:

 futurestudents.unimelb.edu.au/english-requirements

DIAGNOSTIC ENGLISH LANGUAGE ASSESSMENT (DELA)

DELA gives you the opportunity to identify academic language skills that may need further development in order for you to do as well as possible in your studies.

All undergraduate students with the equivalent of a VCE English, English Language or English Literature study score in the 25–29 range (or a VCE ESL study score in the 30–34 range) will be required to take a DELA upon enrolment.

 services.unimelb.edu.au/asu/services/dela

INTERNATIONAL STUDENTS

English language test

You can use an approved English language test to meet the University's English language requirements. You must satisfy the requirements in one sitting within the 24 months preceding application.

APPROVED ENGLISH LANGUAGE TEST	REQUIRED SCORE (ALL UNDERGRADUATE COURSES)
IELTS (Academic)	Overall band score of 6.5 or more (with no band less than 6.0)
TOEFL:	Paper-based 577 or more with TWE score of at least 4.5
	Computer-based 233 or more with an Essay Rating score of at least 4.5
	Internet-based 79 or more and scores of 21 in Writing, 18 in Speaking, 13 in Reading and 13 in Listening
Pearson Test of English (Academic)	Overall score of between 58 and 64 inclusive and no PTE communicative skills score below 50
Cambridge English: Advanced/ Certificate of Advanced English (CAE)	A CAE score of 58 and no less than Borderline in each skill

If you achieve an IELTS overall score of less than 7.0 or a TOEFL (internet-based test) score of less than 94 you are required to take a Diagnostic English Language Assessment (DELA) upon enrolment at the University and follow recommendations for language support. See the breakout box on this page for further information.

International students should note that while the English language tests above are acceptable for meeting the University's English language requirements, the requirements of the Australian Department of Immigration and Citizenship (DIAC) may be different. Contact your nearest Australian Embassy or High Commission to find out the English language requirements for obtaining a student visa:

 immi.gov.au/contacts

Secondary or tertiary studies in English

Secondary studies in English

Students can meet the English language requirements for undergraduate study by satisfactorily completing secondary studies and gaining the required score in an approved final-year English subject. Approved subjects include:

- An approved Australian Year 12 English subject
- An approved Australian foundation program English subject
- General Certificate of Education (GCE) subjects (1) – a grade of at least C is required in:
 - AS or AO Level General Paper
 - AS Level General Studies
 - AS or A Level English Language
 - AS or A Level English Literature
 - AS or A Level English Language and Literature
 - AS or A Level Knowledge and Enquiry
- Denmark Studentereksamen: Grade 10 in English B
- German Abitur: Grade 10 in Leistungskurs English
- Netherlands VWO (Netherlands): Grade 8 in final-year English
- Norway Vitnemal: Grade 4 in final-year English
- Sweden Slutbetyg: VG or Grade 4 in final-year English.

Fast-track foundation studies


If you have undertaken your final year of study in less than the usual amount of time, for example through a fast-track, accelerated or intensive program, you will be required to meet the University's English requirements through TOEFL, IELTS or Pearson.

Tertiary studies in English

You can also meet the English language requirements for undergraduate study by satisfactorily completing:

- At least the first year of a tertiary (university) course taught and assessed entirely in English within the last two years, or
- At least a two-year tertiary course taught and assessed entirely in English within the last five years.

Further information on how to satisfy the English language requirements is available at:

 futurestudents.unimelb.edu.au/english-requirements

English language assistance

International students

Hawthorn-Melbourne has been providing students with English language training for more than 25 years. It offers a range of high-quality programs to help you meet the University's English language requirements and prepare you for study in Australia.


ENGLISH LANGUAGE BRIDGING PROGRAM

Hawthorn-Melbourne is endorsed by the University of Melbourne as the sole external provider of the University of Melbourne English Language Bridging Program (UMELBP).

UMELBP provides a direct English language pathway from Hawthorn-Melbourne to specific courses at the University of Melbourne.

If you achieve an overall IELTS band 0.5 lower than the University of Melbourne course entry requirement, you may be eligible to join the UMELBP and directly enter the University upon successful completion of the 10-week program.

All undergraduate degrees accept the UMELBP as a pathway option. Please refer to the website for full details regarding entry requirements:

 hawthornenglish.com/UMELBP.html

ACADEMIC ENGLISH PROGRAMS

Hawthorn-Melbourne also conducts academic English language programs including:

- IELTS Preparation Program
- English for Academic Purposes (EAP)
- Intensive Academic Preparation (IAP).

Students are trained in research and study techniques, assignment preparation, computer literacy, listening to lectures and note-taking, presentations, and construction of essays and reports. An upper-intermediate to advanced level of English is required for these courses.

The programs aim to ensure that international students are prepared for successful entry to University of Melbourne degrees and will be able to participate on equal terms with other students. Hawthorn-Melbourne is also an award-winning IELTS testing centre.

PACKAGED OFFERS

Packaged offers are a great way to reduce the time and costs involved in applying for visas. They are available if you have an offer that is only conditional on meeting the English language requirements of the University.

A packaged offer enables you to obtain a single visa if you are undertaking an English language course at Hawthorn-Melbourne followed by a University of Melbourne course.

Am I eligible?

You are eligible to apply for a packaged offer if you:

- Apply through an authorised University overseas representative (see page 96)
- Have an offer for a place at the University of Melbourne that is conditional only on satisfying the University's English language requirements
- Have achieved an overall IELTS score of 5.5 and are applying for a course where the English language requirement is a score of 6.5; or you have achieved an IELTS score of 6.0 and are applying for a course where the English language requirement is a score of 7.0.


How do I apply?

You must apply for a University course and a place in an English language course offered by Hawthorn-Melbourne. Your overseas representative will be able to assist you in applying for the package.

MORE INFO

Hawthorn-Melbourne
442 Auburn Road
Hawthorn 3122, Australia

 +61 3 9815 4000

 enquiries@hawthornenglish.vic.edu.au

 hawthornenglish.com

CRICOS Provider Number 02931G
ABN 50 124 208 171



Glossary



A

Access Melbourne: The University's special entry scheme. See page 26.

Associate degree: A vocationally focused course that comprises two years of study and work experience. Some associate degrees can be used as a pathway into specific bachelors degrees.

ATAR (Australian Tertiary Admission Rank): A rank calculated for tertiary institutions to compare the overall achievement of students who have completed different combinations of VCE studies. Previously called the ENTER. See also 'Notional ATAR'.

Australian student: See 'Domestic student'.

B

Bachelors degree: Usually your first degree at university, a bachelors degree is the highest undergraduate award offered and results in detailed knowledge of a particular area (also see 'Undergraduate degree/course').

Breadth: A component of most undergraduate degrees at the University of Melbourne that allows you to choose up to a quarter of your subjects from disciplines outside the core studies and majors in your degree. Compare with 'Depth'. See page 11.

C

Cambridge CAE: The Cambridge English: Advanced/Certificate in Advanced English (CAE) is an English test recognised by the University as meeting our English language requirements, if the required scores are attained. See page 110.

Chancellor's Scholars Program: A program for very high-achieving students, which includes a guaranteed place in a graduate course, along with a program of enrichment activities. See page 23.

Clearly-in Rank: The point at or above which all offers for Commonwealth Supported Places (CSPs) are made to domestic students. The Clearly-in Rank is not set in advance and may vary from year to year.

Commonwealth Supported Place (CSP): A course place for domestic students where the Australian Government contributes to the cost of your study. You pay a student contribution amount. HECS-HELP loans are available to assist eligible students in paying the student contribution amount.

 studyassist.gov.au

Course: In Australia a course generally refers to a program of study or degree rather than individual subjects.

D

Depth: A component of most undergraduate degrees at the University of Melbourne that develops detailed and rich knowledge, skills and understanding through the study of majors or sequences of subjects. Compare with 'Breadth'. See page 10.

DIAC: Australian Department of Immigration and Citizenship.

Diploma: A qualification that is equivalent to one year of full-time study in a particular area. Some diplomas can be undertaken concurrently with a bachelors degree. See page 70.

Domestic student: An Australian or New Zealand citizen, an Australian permanent resident or the holder of a permanent humanitarian visa, regardless of whether citizenship or residency rights are held for a country other than Australia.

E

EFTSL (Equivalent Full-Time Student Load): A measure of study load. One EFTSL is equivalent to 100 credit points and represents a standard annual full-time study load.

English language requirements:

Specific English requirements that all students must meet before they can receive an offer to study at the University. See page 110.

Extension Program: A program that enables high-achieving Victorian Year 12 students to complete first-year university study while still at secondary school. See page 22.

Extra requirements: Some courses have extra requirements that you need to complete to be considered for that course. These may include auditions, folio presentations, forms, interviews, tests and workshops. Also see 'Prerequisites' and the 'Undergraduate courses' section from page 35.

F

Fee place: See 'International fee place'.

Foundation program: A program undertaken before university study that may provide entry to university. Foundation programs are not regarded as part of a higher education program.

G

Graduate degree/course: A further degree or course of study available to students after the completion of a bachelors degree. Graduate study is designed for those who wish to obtain specialist knowledge in an academic or professional discipline.

Graduate professional development degree: A further degree or course of study available to students after the completion of an undergraduate degree. These programs are ideal if you are already trained in a particular area and are looking to advance your knowledge through further study.

Graduate professional entry degree:

A graduate degree that provides a focused course of study qualifying you for employment in a specific professional occupation. Students who complete a professional entry degree will be awarded a masters degree in their chosen field. Examples include the Melbourne JD (Law), Master of Architecture, Doctor of Medicine and Master of Teaching. See page 14.

Graduate research degree:

Graduate research degrees involve the development and completion of an in-depth, independent research project. Examples include the Doctor of Philosophy (PhD) and the Master of Philosophy (MPhil).

Graduate school: A school that delivers graduate degrees.

H

HECS-HELP: The Australian Government's Higher Education Loan Program (HELP) is available to eligible domestic students enrolled in a Commonwealth Supported Place. It enables you to borrow the amount of your student contribution and then pay the loan back once you are in the workforce and earning more than a specified amount.

 studyassist.gov.au

Honours: A one-year extension (with a research component) of a three-year bachelors degree.

I

IELTS (International English Language Testing System): An international English language test recognised by the University as meeting our English language requirements if the required scores are attained. See page 110.

International fee place: A fee-paying place for international students in an undergraduate course. International students are responsible for the full cost of their enrolment as Commonwealth Supported Places are not available to international students.

International student: At the University of Melbourne, an international student is any student who is not an Australian or New Zealand citizen, or who is not an Australian permanent resident or holder of a permanent humanitarian visa. International students are required to pay tuition fees to maintain their enrolment.

K

Kwong Lee Dow Young Scholars Program: An academic enrichment program designed for high-achieving Year 11 and 12 students studying in Victoria and selected interstate schools. See page 22.

L

Lecture: A large, formal class in which lecturers present course material to all students enrolled in a given subject (compare with 'Tutorial').

M

Major: A sequence of subjects in a particular discipline from an introductory level through to an advanced level.

Minimum ATAR: A predetermined academic standard at which you will be eligible to be considered for a place in a degree (provided prerequisite studies and any other specific course requirements are met). Only applicants eligible for a special entry scheme may be offered a place below the minimum ATAR.

N

Notional ATAR: A rank calculated by VTAC which is used to directly compare the results of students who have studied the International Baccalaureate (IB) or Queensland Senior School Certificate with the ATAR.

O

OSHC (Overseas Student Health Cover): Compulsory health insurance which international students must hold for the full duration of their visa to meet the requirements of their student visa.

P

Pearson Test of English (Academic): An academic English language test recognised by the University as meeting our English language requirements if the required scores are attained. See page 110.

Permanent residency (PR): Australian permanent residents are considered domestic students for the purposes of admission to the University of Melbourne. International students who obtain Australian PR status, either before commencing or while enrolled at the University of Melbourne, must notify the University immediately as this will alter their enrolment.

Prerequisites: Prerequisites are subjects or special requirements that you must complete in order to be considered for a particular course. Also see 'Extra requirements' and the 'Our courses' section from page 35.

S

SEAS (Special Entry and Access Scheme): A program that allows all universities participating in the VTAC system to receive applications for their special entry schemes. In order to be eligible for Access Melbourne, you must submit a SEAS application through VTAC. See page 26.

Semester: One of two divisions of an academic year. At the University of Melbourne, semesters usually begin in February and July.

Student Centre: A centre on campus that provides a wide range of services for enrolled students. Student Centres also provide a setting for either group or individual learning, with access to collaborative social learning spaces supported by a flexible IT environment.

Student contribution: The fee domestic students in a CSP are required to pay. The amount is determined each year by the Australian Government. Payment of the student contribution amount can be made upfront, or can be deferred through HECS-HELP for eligible students. See page 89.

T

TOEFL (Test of English as a Foreign Language): An international English language test recognised by the University as meeting our English language requirements if the required scores are attained. See page 110.

Tutorial: A small class in which material from lectures and readings is discussed in detail with a tutor and fellow students (compare with 'Lecture').

U

Undergraduate degree/course: Your first degree at university. Undergraduate degrees can vary in length. At the University of Melbourne, courses defined as undergraduate include bachelors degrees, bachelors degrees with honours, concurrent diplomas and associate degrees.

V







VTAC (Victorian Tertiary Admissions Centre): All domestic students, and international students currently studying Year 12 in Australia, must apply for undergraduate courses at the University through VTAC.


 vtac.edu.au


The University colleges and Parkville campus, backed by the city of Melbourne and Port Phillip Bay




Key dates for **future students**¹

KEY DATES	
2013	
All year	Choose your course and find out about the University.  coursesearch.unimelb.edu.au  futurestudents.unimelb.edu.au/events
7 June	VTAC applications close for 2013 mid-year entry (domestic students).
Early August	VTAC applications open for Semester 1, 2014 entry (domestic and international students studying the VCE, the IB or other Year 12 programs in Australia).  vtac.edu.au
18 August	Visit us at Open Day and experience uni life!  openday.unimelb.edu.au
Late September	VTAC timely applications for Semester 1, 2014 close for most undergraduate courses.
Mid December	VTAC results and ATARs for VCE students released. VTAC Change of Preference period. ²
Late December	Applications close for Semester 1, 2014 (international students not completing an Australian Year 12 or the IB in Australia).  futurestudents.unimelb.edu.au/int/how-to-apply
2014	
Mid January	Round 1 offers released (domestic students).
Late January	Academic Advice Day 1 (domestic students).
Late February	Academic Advice Day 2 (international students).
25–28 February	Week O: Orientation.  services.unimelb.edu.au/transition/orient
3 March–1 June	Semester 1 (12 teaching weeks).
Late May	Applications close for 2013 mid-year entry (international students not completing an Australian Year 12 or the IB in Australia).
Early June	VTAC applications close for 2014 mid-year entry (domestic students).
2 June–27 July	Winter Vacation (8 weeks).
10–27 June	Semester 1 Examinations.
Mid July	Academic Advice Day (mid-year intake).
Late July	Week O: Orientation (mid-year intake).
28 July–26 October	Semester 2 (12 teaching weeks).
3–21 November	Semester 2 Examinations.

 **MORE INFO**

Events for future students
 futurestudents.unimelb.edu.au/events

Admission and application dates (including for mid-year intake)
 futurestudents.unimelb.edu.au/admissions/dates

- ¹ Dates subject to annual confirmation. Information will be updated at futurestudents.unimelb.edu.au once available.
- ² Change of Preference period closes for IB, WA and NZ applicants in January 2014.

This table provides a quick summary of our undergraduate courses and should be used as a guide only.













For further information please refer to the various sections in this publication or go to:

 futurestudents.unimelb.edu.au

! ENTRY REQUIREMENTS

Including prerequisite subjects:

See pages 97–109.

Course	Page	Duration (EFTSL) ¹	Guide to common entry pathways and score requirements (based on 2013)							Tuition fees Domestic Students	Tuition fees International Students	Website
			Australian Year 12 Domestic students: 2013 Minimum ATAR ²	Australian Year 12 Domestic students: 2013 Clearly-in Rank ³	Australian Year 12 International students: 2013 Guaranteed ATAR ⁴	International Baccalaureate International students: 2013 Guaranteed IB score ⁴	GCE A Levels and Singapore A Levels International students: 2013 Guaranteed A Level score ^{4, 5}	Trinity College Foundation Studies International students: 2013 Guaranteed TCFS score ⁴	Australian University Foundation Programs International students: Indicative score ^{6, 7}			
Bachelor of Agriculture	42	3	70.00	70.35	70.00	25	CDD	75	76	Commonwealth Supported Place	\$34 464	 land-environment.unimelb.edu.au
Bachelor of Arts	44	3	85.00	91.40	85.00	31	BCC	82	83	Commonwealth Supported Place	\$25 928–\$29 516	 ba.unimelb.edu.au
Bachelor of Biomedicine	46	3	96.00	98.80	96.00	37	AAB	89	91	Commonwealth Supported Place	\$32 384–\$34 600	 bbiomed.unimelb.edu.au
Bachelor of Commerce ⁹	48	3	93.00	95.00	93.00	35	ABC	86	87	Commonwealth Supported Place	\$32 444–\$34 744	 bcom.unimelb.edu.au
Associate Degree in Environmental Horticulture	52	2	54.00	54.35	54.00	24	CDD	70	Considered on a case-by-case basis	Commonwealth Supported Place	\$34 632	 land-environment.unimelb.edu.au
Bachelor of Environments	54	3	85.00	85.20	85.00	31	BCC	80	83	Commonwealth Supported Place	\$31 192–\$34 152	 benvs.unimelb.edu.au
Bachelor of Fine Arts	56	3	11	11	11	11	11	11	11	Commonwealth Supported Place	\$43 852 (Film and Television specialisation); \$24 000 (other specialisations)	 vca.unimelb.edu.au
Diploma in General Studies	58	1	50.00	NA	NA	NA	NA	NA	NA	Commonwealth Supported Place	NA	 www.dookie.unimelb.edu.au/generalstudies
Bachelor of Music	62	3	11	11	11	11	11	67 ¹¹	11	Commonwealth Supported Place	\$24 320–\$26 752	 conservatorium.unimelb.edu.au/bmus
Bachelor of Oral Health	64	3	85.00	90.60	85.00 ¹⁰	31 ¹⁰	BCC ¹⁰	80 ¹⁰	83	Commonwealth Supported Place	\$48 720	 dent.unimelb.edu.au
Bachelor of Science	68	3	85.00	91.95	85.00	31	BCC	80	83	Commonwealth Supported Place	\$31 604–\$35 104	 science.unimelb.edu.au
Chancellor's Scholars Programs	23	3	99.90 ¹²	99.90	99.90 ¹²	99.90 (notional ATAR) ¹²	NA	NA	NA	Commonwealth Supported Place	¹³	 chancellorscholars.unimelb.edu.au

NOTES

- Equivalent Full-Time Student Load (EFTSL):** 1 EFTSL is a standard annual full-time load.
- Domestic students:** Applicants who achieve the minimum ATAR for a course will be eligible for a place, provided prerequisite studies and any other specific course requirements are met. The Clearly-in Rank may be higher depending on demand for the course and the number of places available. Only applicants eligible for special entry schemes will be admitted below the minimum ATAR. Minimum ATARs are reviewed annually – the 2014 minimum ATARs will be available at: futurestudents.unimelb.edu.au
- Round 1 Clearly-in Ranks.** Final 2013 Clearly-in Ranks are published at: vtac.edu.au
- International students:** The University guarantees admission to a course when an international student achieves the required score, meets prerequisite studies, satisfies the English language requirements, and there are still places available in the course at the time of acceptance. If you do not meet the guaranteed score your application will not be considered for entry. Guaranteed scores apply only if no further study has been undertaken after completion of one of these programs. Guaranteed entry scores are reviewed annually. The 2014 guaranteed entry scores will be available at: futurestudents.unimelb.edu.au/entry-req/ugrad-int
- Domestic students completing an international qualification:** The score listed should be considered a minimum score to be eligible for a place in that course. The actual standard required may be higher depending on the demand for the course and the number of Commonwealth Supported Places available.
- International students:** Must achieve at least the indicative score, meet the prerequisite studies subjects and satisfy the English language requirements to be eligible to be considered for the course.
- International students:** Must achieve at least the indicative score, meet the prerequisite studies subjects and satisfy the English language requirements to be eligible to be considered for the course.
- Domestic students completing an international qualification:** The score listed should be considered a minimum score to be eligible for a place in that course. The actual standard required may be higher depending on the demand for the course and the number of Commonwealth Supported Places available.
- International students:** To calculate a final average, you should determine the average of all your year-long final-year subjects; however, the subject with the lowest score will not be included in the calculation, unless it is a prerequisite subject and the course specifies that it must be included. If you have completed four subjects or less, all subjects will be included in the final calculation.
- International students:** The typical course fee shown provides an estimate of the tuition fees for the first year of the course in 2014. This estimate assumes a full-time study load, commencing Semester 1. For some degrees a typical fee range is shown, due to the wide range of variables that may affect the course structure, and subjects taken. Actual tuition fees payable may vary and will be the sum of the fees for all subjects in which you enrol.
- Domestic students:** Eligible domestic students who satisfy course prerequisites and achieve an ATAR of 95.00 or above are guaranteed a place in the Bachelor of Commerce.
- International students:** Recipients of the Bachelor of Commerce Global Scholarship may be admitted with an entry score that is lower than that published here. This scholarship is only available to international students. For more information, go to: fbe.unimelb.edu.au/scholarships/opportunities
- Indicative score only (entry is not guaranteed).
- Range of criteria used for selection. Go to the relevant course page in this publication or visit coursesearch.unimelb.edu.au for additional requirements.
- Students who achieve an ATAR/notional ATAR of 99.90 or above and satisfy course prerequisites will be guaranteed a place in the Chancellor's Scholars Program (guarantee does not apply for the Bachelor of Music where extra requirements apply). Students with an ATAR/notional ATAR below 99.90 may be considered depending on demand. Students must have completed an Australian Year 12 qualification or the IB in Australia in the year prior to entry (students must either enrol immediately or be granted a deferral in the year following Year 12).
- Refer to tuition fees for the relevant bachelors degree above.

OPEN DAY

Parkville and Southbank campuses

Sunday 18 August 2013
10.00am–4.00pm

Burnley campus

Sunday 14 July 2013

COURSE INFORMATION DAY

Parkville campus

December 2013

EVENTS NEAR YOU



[futurestudents.unimelb.edu.au/
events](http://futurestudents.unimelb.edu.au/events)

CONTACT US

University of Melbourne Information Centre

Gate 3, Swanston Street
The University of Melbourne
Victoria 3010 Australia



13 MELB (13 6352)



+61 3 9035 5511



13MELB@unimelb.edu.au

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2014 Undergraduate Prospectus

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For further information, refer to:
unimelb.edu.au/unisec/privacy

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