



THE UNIVERSITY OF
MELBOURNE

2016 Undergraduate Prospectus

for domestic and international students



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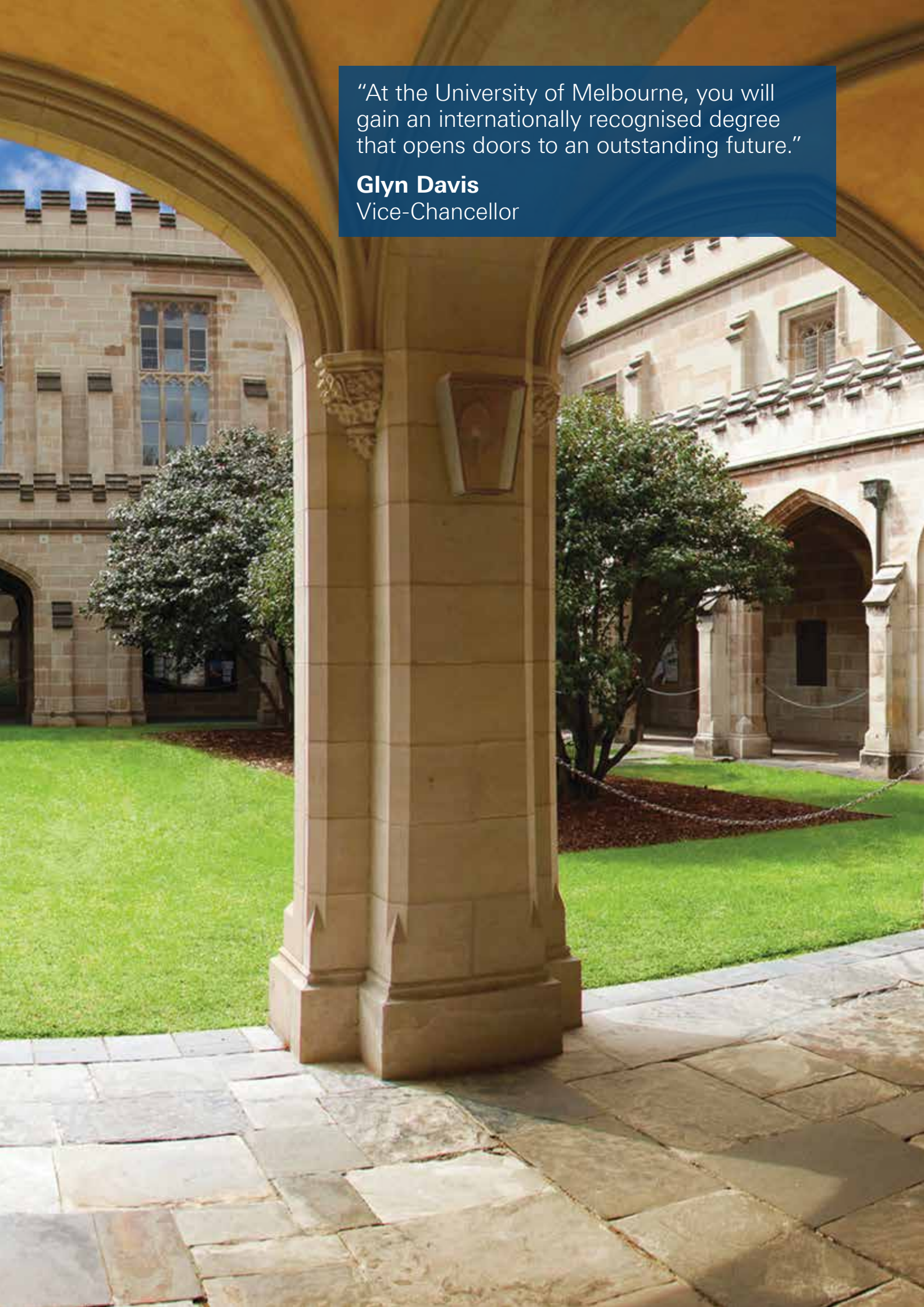
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"At the University of Melbourne, you will gain an internationally recognised degree that opens doors to an outstanding future."

Glyn Davis
Vice-Chancellor



The University of Melbourne's Parkville campus is conveniently located beside the Melbourne CBD.

Top 10 reasons to choose Melbourne

- 1 Reputation for excellence**
Ranked #1 in Australia, #33 in the world ¹
- 2 More scholarships than ever before** Page 22
- 3 Study your way** Page 36
Flexible degrees, world-standard curriculum, 100 majors to choose from
- 4 Learn from the best** Page 14
Your teachers are industry leaders and researchers at the forefront of discovery
- 5 Guaranteed entry into graduate degrees** Page 72
- 6 Equal opportunities** Page 28
You belong, no matter where you come from
- 7 Campus at Melbourne's heart** Page 8
A city within a city – with its own postcode!
- 8 Study overseas** Page 15
It counts towards your degree, and you can go practically anywhere in the world
- 9 Live your future now** Page 12
Learn in the real world with internships, leadership experiences and volunteering abroad
- 10 Independent, but not alone** Page 30
We'll inspire you to achieve your best with one-on-one support and mentoring

¹ Times Higher Education World University Rankings 2014–2015

Your city

You're going to love studying in Melbourne – a vibrant hub of style, sport, culture and fun.



SAFE AND FRIENDLY

Melbourne is one of the safest cities in the world to live, work and study. The locals are friendly, and the city's multicultural vibe means you'll instantly feel at home here. Whether you're heading out for a bite to eat, exploring the parks and leafy boulevards or just catching the tram to uni, you'll always feel secure and welcome.

A SHOPPER'S PARADISE

With locally designed originals and the best of international brands to choose from, Melbourne shoppers are spoilt for choice.



SPORTING CAPITAL

Melbourne's sporting calendar is packed with electrifying events. Cheer on your favourites at the Australian Open Tennis Championships, Formula 1 Grand Prix and Melbourne Cup Carnival, or head to the Melbourne Cricket Ground for the best Aussie Rules football experience.





FOODIES UNITE

The melting pot of cultures in Melbourne is reflected in its restaurants, cafes, bistros and bars. You can feast on a dizzying spread of the world's great cuisines or just follow your nose down a cobblestoned laneway in search of the ultimate caffeine hit.



Economist Intelligence Unit Global Liveability Report 2011-2014

EASY TO GET AROUND

Melbourne's public transport system is reliable and easy to navigate. Trams, buses and trains operate throughout the city and its suburbs. It's also bike friendly, with a public bike hire service, making it even easier to get around.



EXPLORE VICTORIA

Melbourne is located in the Australian state of Victoria. There are lots of unique attractions that are easily accessible as day trips, including:

- The Great Ocean Road and Twelve Apostles
- Thermal spas in Hepburn Springs
- Phillip Island's Penguin Parade
- Yarra Valley wineries
- The snowfields in Victoria's High Country
- Healesville Sanctuary, where you'll come face-to-face with some of Australia's unique native animals.



CULTURE AND CREATIVITY

Melbourne kicks up its heels all year round, offering everything from opera and Broadway spectaculars to contemporary dance and comedy. The art scene evolves with constant displays at museums, galleries, public art spaces and artist-run venues throughout the city.

Your campus

The moment you set foot on campus at the University of Melbourne, you know it's a special place.



PARKVILLE CAMPUS

Our main campus is in Parkville, only a few minutes from the very centre of Melbourne.

There are plenty of outdoor spaces that are perfect for catching up on your readings on a sunny afternoon.

A CITY WITHIN A CITY

Parkville campus is like a small city – it even has its own postcode! With everything from a supermarket to specialty shops, two gyms and a theatre on campus, you'll never need to leave.



STUNNING SURROUNDS

You'll probably walk through the historic cloisters on your way to class. We think our Parkville campus looks a little like Hogwarts!

WORLD-CLASS FACILITIES

You will learn from some of the most inspired minds in Australia in our state-of-the-art lecture theatres.





25+ cafes
12 libraries
47000+ students

SPACE TO STUDY

With 12 libraries and dozens of purpose-built study spaces on campus, you can always find a comfy place to plug in your laptop or join a group swot session.



FOOD AND FRIENDS

Get to know your new mates over an authentic curry, a gourmet salad or a heavenly street crepel!



SOUTHBANK CAMPUS

Be part of a creative community in the centre of Melbourne's arts scene in Southbank.

Southbank campus is located within Melbourne's cultural precinct, next to the National Gallery of Victoria and the Melbourne Theatre Company.



A WORLD-CLASS ARTS HUB

Purpose-built for the creative arts, Southbank campus features sound and dance stages, animation studios, professionally equipped cinemas and visual arts studios.

OTHER CAMPUSES

We have five other campuses in Victoria providing specialist equipment and resources for students studying forest ecosystem science, agriculture, horticulture, rural health and veterinary science. They are situated in Burnley, Creswick, Dookie, Shepparton and Werribee.

Student life

Life at Melbourne is more than just lectures and study sessions. We give you plenty of excuses to take a well-earned break from your books, and our packed calendar of events and activities means a new friend is never far away.

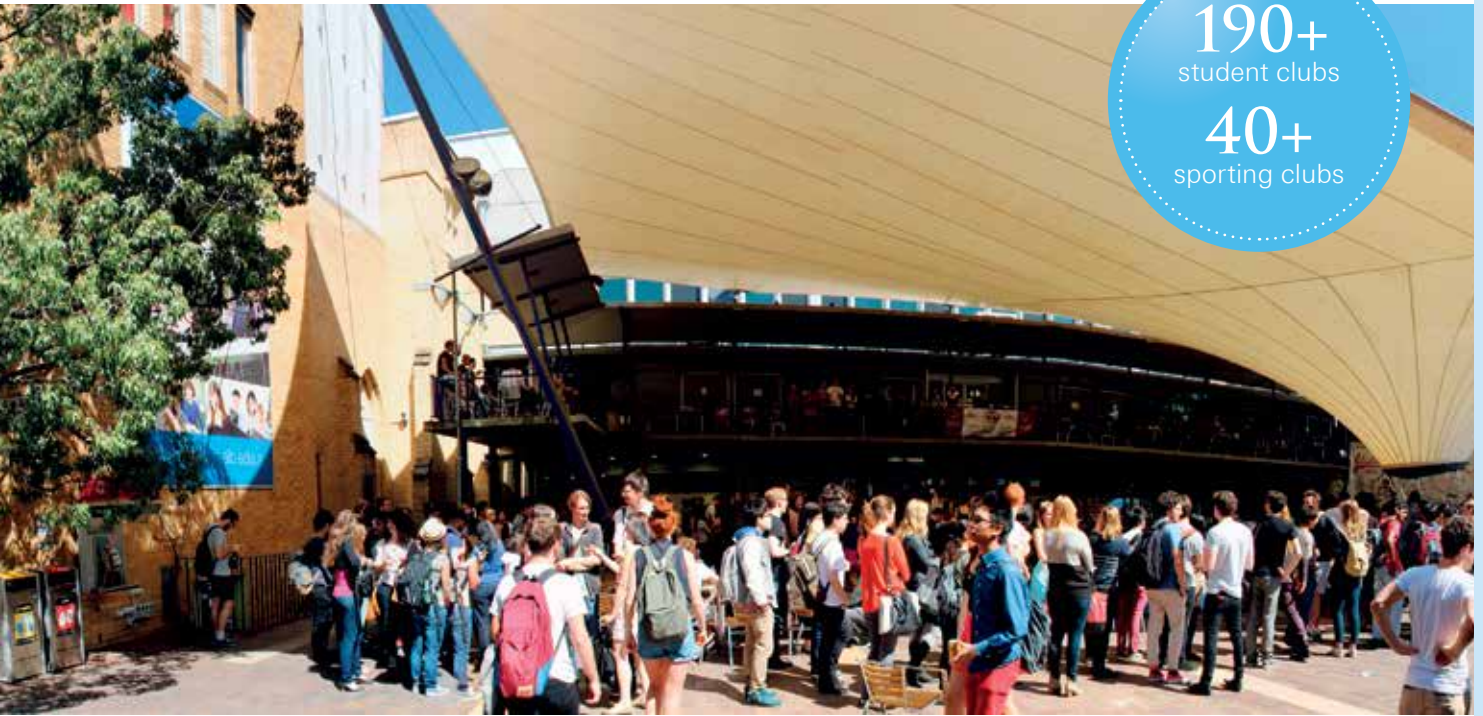


Joining a club on campus is a whole lot of fun, and the best way to make new friends. With close to 200 clubs to choose from, there's bound to be one for you – whether you're into film-making, animal welfare, politics, debating or eating chocolate!



Whether you're a serious athlete wanting to represent the University or just looking for some fun and fitness between classes, there's something for you at Melbourne. You could be part of a victorious sporting team or get sweaty at a group fitness class.

190+
student clubs
40+
sporting clubs



North Court and South Lawn play host to live music gigs, outdoor cinema nights, mini markets and free breakfasts and BBQs all year round.



The University of Melbourne Student Union (UMSU) runs fun events and festivals throughout the year. At Stress Less Week, you can spend your lunch break playing with puppies or learning the art of meditation.



Joining a student society is a great way to explore your interests, develop your professional skills and apply what you learn in the classroom. Commerce student **Anisha Kidd** wants to pursue a career in economic policy, so she joined the Melbourne Microfinance Initiative (MMI).
“I joined MMI because I’m interested in how economics can influence real social change,” Anisha says. “It’s been a great way to meet people who are also passionate about social development.”

Your Melbourne experience

Want to learn about the real world? Some of the most exciting discoveries are made outside the classroom, which is why we encourage you to make practical learning part of your Melbourne experience.

INTERNSHIPS

Internships and cadetships are the best way to get first-hand industry experience and figure out if your dream career is right for you.

Commerce graduate **Kyle Sutcliffe** discovered a passion for financial management while working as a first-year cadet at Ernst & Young. He then won a highly prized two-month summer internship with J.P. Morgan in New York City. After graduation he moved back to New York, where he now works as an Analyst at J.P. Morgan. He says "The Commerce degree gave me the opportunity to broaden my perspective and understand Australia's place in the world. I know that the skills I have developed are highly transferable, and the knowledge I've learned will allow me to excel in my career abroad."



LEADERSHIP OPPORTUNITIES

Employers love to see leadership experience on your résumé – and we love to help you get it! At Melbourne you can:

- Take part in leadership conferences
- Participate in peer mentoring programs
- Lead a community engagement project partnered with an eligible organisation
- Run a club or society.

Some of these activities are recorded on your Academic Transcript and on your Australian Higher Education Graduation Statement when you successfully complete them.

Yining Ong, an Arts student from Singapore, found her ideal leadership opportunity at the University of Melbourne Student Union (UMSU). Currently the UMSU International Students President, she has also served as an International Student Ambassador and an Events Coordinator at the Union.

"My roles at UMSU have allowed me to grow and mature as a student leader," she says. "I've been able to initiate bigger and better things on campus, and I have also met the most passionate people, forging bonds I'll never forget."



VOLUNTEERING

Volunteering allows you to take your skills into the community and contribute to a cause you are passionate about – and make a difference! You can volunteer in Melbourne or overseas, and in many degrees your experience will count towards your degree (in place of a regular classroom-based subject). We even offer awards and grants to help you finance your volunteer work. Find out more:

msl.unimelb.edu.au/awards-grants-initiatives

With funding from a Dreamlarge Student Grant, Arts student **John Lister** led a team of Melbourne students to the remote village of Ilahita, Papua New Guinea. The team worked with local villagers to improve the wellbeing and living standards of the Ilahita community.

OVERSEAS STUDY PROGRAMS

Some courses offer specialised study programs overseas. These give you the chance to apply your skills in an international setting, and experience other cultures while you learn. University grants and scholarships are available to help fund travel costs.

Mio Matsuda spent three weeks in Europe as part of the International Accounting Study Program, and she says it was a life-changing experience.

“We visited internationally recognised companies such as BMW and Nestlé, and had opportunities to ask questions from the people working there,” she says. “I also enjoyed spending time in some beautiful European cities with the friends I made on the tour, with whom I still keep in touch. The trip was truly unforgettable and I strongly recommend joining the program to anyone!”



Your teachers

At Melbourne, you'll learn from renowned researchers and industry leaders recognised globally for their outstanding achievements.

LEARN FROM THE BEST

Melbourne is consistently ranked among the top research universities in the world. What does that mean for our students?

It means that, from day one of your degree, you will be taught by experts at the forefront of their fields. Your lecturers and tutors are engaged in research into everything from breast cancer risk genes to Australian racial politics and nutritional engineering. They are passionate, brilliant, and dedicated to sharing their insights and discoveries with you.



Would you like to learn about engineering from **Andrew Ooi**, whose inspiring career includes work for NASA's Ames Research Centre? Andrew is a firm believer in teaching real-world skills in an exciting and accessible way.

"I always try to make lectures fun," he says. "I try to give my students the big picture, so they can understand how the things they are learning will contribute to the solution of a big problem."



"I knew studying the Bachelor of Science would open up opportunities for me. In many of my subjects we were taught by actual researchers who gave us insights into the forefront of technology in their field."

Nathan Phung, Bachelor of Science graduate, now studying the Doctor of Dental Surgery

Your overseas adventure

Get a truly international experience and study overseas as part of your Melbourne degree.

170+
exchange partners in
38
countries



“George Washington University is flanked by the World Health Organisation, the World Bank, the International Monetary Fund, the State Department and the US Institute of Peace. The White House is only five minutes away. Since arriving here, some of my fellow exchange students have met Hillary Clinton, been in the same room as Secretary of State John Kerry and bumped into IMF CEO Christine Lagarde at Whole Foods Market.”

Will Higginbotham, Bachelor of Arts, exchange to Washington DC



SEE THE WORLD WHILE YOU STUDY

Does studying French in Québec, Science in Estonia, Business in Beijing or Architecture in Santiago sound like your kind of university experience?

As a student at Melbourne, you can receive credit and fulfil academic or practical work requirements for your degree through approved programs all over the world.

Study at some of the world's most prestigious institutions, get an academic edge and, best of all, have an amazing experience.

WHY STUDY OVERSEAS?

Not only do you get to see the world, but you will also:

- Develop unique language and cross-cultural skills that are valued by employers
- Meet new people from all over the world and experience a completely different culture
- Make your résumé stand out – your international experience demonstrates initiative and independence.



WHERE WILL YOU GO?

You could study at one of the University of Melbourne's undergraduate exchange partner institutions listed here.

programs.mobility.unimelb.edu.au

ARGENTINA

Pontifical Catholic University of Argentina Santa Maria de los Buenos Aires

AUSTRIA

University of Music and Performing Arts, Graz
University of Vienna

BELGIUM

Free University of Brussels (ULB)

BRAZIL

Inspier, Institute of Education and Research
University of São Paulo

CANADA

Dalhousie University
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 of China
Shanghai Jiao Tong University
Shantou University
Tsinghua University **A**
University of Hong Kong **U A**
University of Nottingham Ningbo **U**

U Universitas 21 partner

A Association of Pacific Rim Universities partner

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
Montaigne University of Bordeaux
National School of Higher Studies of Architecture and Landscape Architecture, Bordeaux
National Veterinary College of Toulouse (ENVT)
Paris Diderot University – Paris VII
University of Bordeaux

The most popular language to learn on exchange is

FRENCH



“Travelling was an outstanding part of my exchange experience. While I lived in London, Paris felt like a home away from home.”

Kirsty Whitford, Royal Holloway, University of London, United Kingdom

CHOOSE YOUR OWN ADVENTURE

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

- **Exchange:** ‘Swap’ places with a student from another institution
- **Study abroad:** Study at an institution that doesn’t have an exchange agreement with the University of Melbourne – this means you can study pretty much anywhere in the world!
- **Short-term overseas program:** Take up an international internship or placement, or study a University of Melbourne overseas subject.

WORRIED ABOUT COST?

We offer a range of grants 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 available to support eligible undergraduate students to study overseas. You will normally need to have achieved an average mark of at least 65 per cent during your university studies when you apply.

Melbourne Global Scholars Award

This award offers a one-off payment of up to \$2500 to study overseas.

Other scholarships

The University has a number of other scholarships available, including travel grants if you study at Universitas 21 (U21) partner institutions.

mobility.unimelb.edu.au/outbound

WHERE WILL YOU GO?

GERMANY

Academy of Fine Arts, Mainz
 Albert Ludwigs University of Freiburg
 Free University of Berlin
 Humboldt University of Berlin
 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

Technion – Israel Institute of Technology
 The Hebrew University of Jerusalem

ITALY

Bocconi University
 Ca’ Foscari University of Venice
 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**

LATVIA

University of Latvia

LITHUANIA

Vilnius University

MALAYSIA

University of Malaya **A**

MEXICO

Monterrey Institute of Technology and Higher Education – 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
 Delft University of Technology
 Erasmus University Rotterdam (Rotterdam School of Management)
 Leiden University
 Tilburg University
 University of Amsterdam **U**
 University of Twente

NEW ZEALAND

University of Auckland **U A**

NORWAY

NHH – Norwegian School of Economics
 University of Oslo

POLAND

Jagiellonian University



"This photo was taken on Christmas Day in snowy Stadsparken, Jönköping (Sweden). It was a white Christmas that I'll never forget!"

Dom Kersch, Royal Institute of Technology (KTH), Sweden



U Universitas 21 partner **A** Association of Pacific Rim Universities partner

RUSSIA

Lomonosov Moscow State University

SINGAPORE

Nanyang Technological University
National University of Singapore **U A**

SPAIN

Autonomous University of Barcelona
Autonomous University of Madrid
ESADE Business School, Ramon Lull University
IE Business School
University of Granada
University of Salamanca

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

TURKEY

Bogaziçi University

UNITED KINGDOM

Durham University
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

University College,
University of London
University of Birmingham **U**
University of Bristol
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
George Washington University
Georgetown University

Haverford College

Massachusetts College of Art and Design
New York University
Occidental College
Pennsylvania State University
Rutgers, The State University of New Jersey
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 Maryland

University of Michigan
University of Minnesota
University of North Carolina at Chapel Hill
University of Pennsylvania
University of Southern California **A**
University of Texas at Austin
University of Virginia **U**
University of Washington **A**
Vanderbilt University
Washington University in St Louis

Your future

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

YOU'LL BE IN DEMAND

Melbourne graduates are highly sought after. Many of our students secure their desired position soon after completing their course – or even while they are still studying!

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, including:

- ANZ, Commonwealth Bank and NAB
- Australian Taxation Office
- BHP Billiton
- Credit Suisse
- Deloitte
- Ernst & Young
- IBM
- Microsoft
- PricewaterhouseCoopers
- Procter & Gamble
- Rio Tinto
- Shell
- Telstra
- The Boston Consulting Group.

PREPARED FOR YOUR FUTURE

Whatever pathway you choose, we will be there to support you and challenge you to achieve your very best.

The Melbourne Careers Centre provides the following services for every student, free of charge:

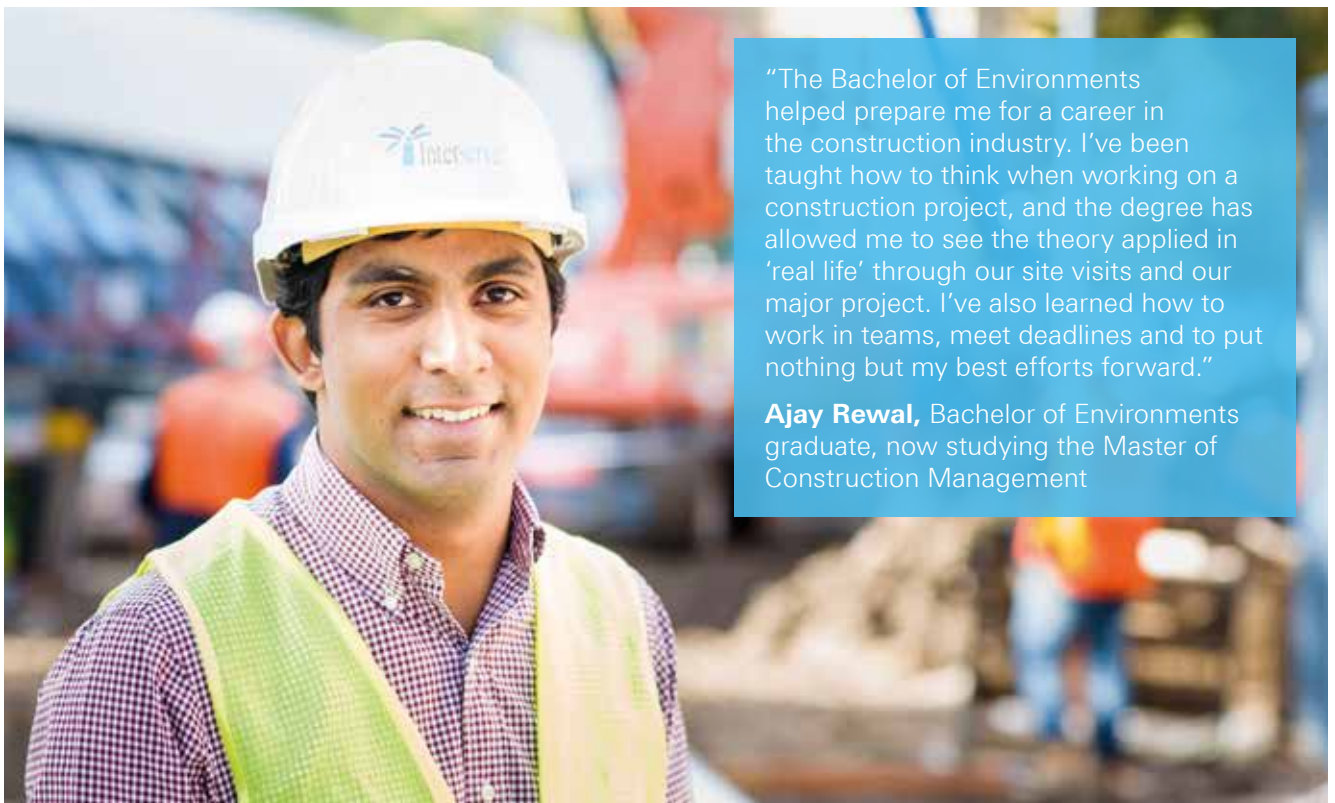
- One-on-one consultations with a career counsellor who specialises in your field
- Degree-based career workshops on everything from finding internships to crafting cover letters and acing interviews
- Networking events, career fairs and industry nights, where you can meet employers looking to hire Melbourne graduates
- Career exploration seminars, where guest speakers from industry answer all your questions about your future profession.



QS World University Rankings 2014-2015

"We aim to hire the best talent, and University of Melbourne students demonstrate the profile of strong academic performance and extra-curricular achievement that we look for."

Elia Ngai, Deutsche Bank, Germany



"The Bachelor of Environments helped prepare me for a career in the construction industry. I've been taught how to think when working on a construction project, and the degree has allowed me to see the theory applied in 'real life' through our site visits and our major project. I've also learned how to work in teams, meet deadlines and to put nothing but my best efforts forward."

Ajay Rewal, Bachelor of Environments graduate, now studying the Master of Construction Management

¹ Times Higher Education World University Rankings 2014–2015 and Academic Ranking of World Universities 2014



Perfectly pitched

Most budding news hounds dream of working for a newspaper like *The Age*. For Melbourne Arts graduate **Henrietta Cook**, an acceptance into the newspaper's traineeship program was certainly a dream come true.

We asked Henrietta, who now works as *The Age's* State Political Reporter, to tell us what inspires her at work. "Meeting new people, learning new things every day, being surrounded by inspiring colleagues, the thrill of chasing a story, giving coverage to important issues and sometimes creating change," she says. "I cover important state political issues, report on sitting weeks at state parliament and interview people from all walks of life."

Henrietta credits her University of Melbourne teachers for helping her kick-start her career. "My tutors helped shape my career direction," she says. "They taught me how to pitch stories for different publications, gave me confidence and encouraged me to think differently about issues."



Project SwatchMate

Can you imagine if one of your uni projects went on to take the design world by storm?

This is the story of SwatchMate, an ingenious colour detection device for designers and decorators that matches the colour of any surface to commercial colour swatches. SwatchMate was designed by Melbourne engineering graduates **Paul Peng**, **Djordje Dikic** and **Rocky Liang**, and started out life as the trio's final-year university project.

Supported by funding from the University's Melbourne Accelerator Program, SwatchMate has already won its category at the prestigious Design Awards in both Melbourne and Sydney. We're looking forward to seeing what's next for this nifty device!

Extension Program

Want to get a head start at university and boost your ATAR at the same time?

GET A HEAD START

If you're studying in Victoria, join the University of Melbourne Extension Program during Year 12 and get a head start on your Melbourne degree.

BOOST YOUR ATAR

The Extension Program can be used as a fifth or sixth subject in the calculation of your ATAR. Depending on your results, you could receive a contribution of 3 to 5 points to your ATAR aggregate (the score that is used to calculate your final ATAR).

EARN CREDIT TOWARDS A MELBOURNE DEGREE

If you come to Melbourne for your undergraduate degree, you could receive credit for your Extension Program studies. This means you could finish your degree faster or take a lighter study load in first year.

EXPERIENCE UNI LIFE

Many subjects are taught at our beautiful Parkville campus. You'll study alongside first-year University of Melbourne students and experience uni life first hand. You'll even get an official @unimelb email account!

MORE THAN 20 SUBJECT AREAS¹

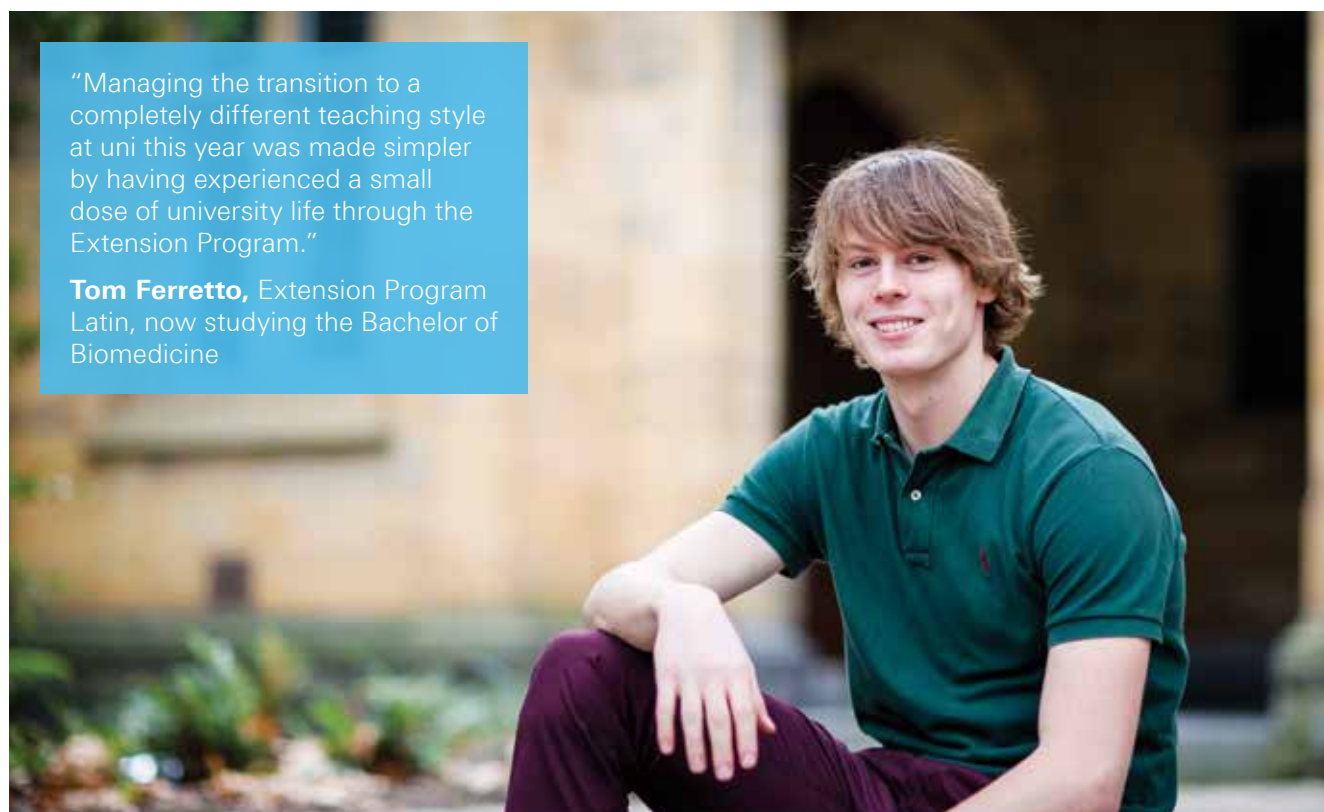
- Accounting
- Ancient Greek/Advanced Ancient Greek
- Ancient World Studies
- Art History
- Biology
- Chemistry
- Earth Sciences
- Economics
- French/Advanced French
- German
- Hebrew
- History
- History and Philosophy of Science
- Indonesian
- Japanese/Advanced Japanese
- Latin/Advanced Latin
- Literature
- Mathematics
- Philosophy
- Physics
- Politics
- Psychology

futurestudents.unimelb.edu.au/umep

The
Extension
Program
has been running for
22
YEARS

"Managing the transition to a completely different teaching style at uni this year was made simpler by having experienced a small dose of university life through the Extension Program."

Tom Ferretto, Extension Program Latin, now studying the Bachelor of Biomedicine



¹ Subject areas offered may change from year to year.

Kwong Lee Dow Young Scholars

Get a taste of uni life, develop your academic and leadership skills and meet new friends through our Kwong Lee Dow Young Scholars.

BECOME A KWONG LEE DOW YOUNG SCHOLAR

You don't have to wait for two more years to experience uni. If you're studying in Australia, apply for the Kwong Lee Dow Young Scholars Program, and you could have an exciting uni experience that will push you to achieve your best!

ATTEND EXCLUSIVE EVENTS AND ACTIVITIES

As a Kwong Lee Dow Young Scholar, you'll take part in an exciting program of events and activities focused on expanding your academic and personal horizons.

GET A GUARANTEED PLACE AT MELBOURNE

Domestic Young Scholars who achieve an ATAR/notional ATAR of 95.00 are guaranteed a place in Arts, Biomedicine,¹ Commerce, Environments or Science in the year following Year 12 (subject to meeting course prerequisites).

STUDY OVERSEAS ON A SCHOLARSHIP

If you go on to study at Melbourne, you could be awarded a Melbourne Global Scholars Award to study at one of over 170 partner institutions in 38 countries on exchange, or anywhere in the world on study abroad.

WE HELP YOU MOVE TO MELBOURNE

Get a \$2500 allowance to help with the costs of moving to Melbourne (if you're moving from a rural area).

futurestudents.unimelb.edu.au/kld



"The KLD program gave me access to revision lectures and workshops throughout Year 11 and 12, which helped me get the best possible scores in Year 12. But the highlight of the program for me was getting the opportunity to meet heaps of new people!"

Harrison Christie,
Bachelor of Agriculture

¹ A quota applies for Biomedicine

Excellence scholarships

At Melbourne, we reward academic excellence. Our prestigious undergraduate scholarships offer high-achieving students a generous package of benefits.

CHANCELLOR'S SCHOLARS PROGRAM

The Chancellor's Scholars Program is an exciting opportunity for very high-achieving students studying in Australia. See page 26 for details.

MELBOURNE NATIONAL SCHOLARSHIPS

Available to domestic students who complete an Australian Year 12 or the International Baccalaureate (IB) in Australia in 2015, and have been offered a place in the Chancellor's Scholars Program.

All eligible students are considered (no application is required).

Benefits

- A fee-exempt place at Melbourne, valued at approximately \$32 000 depending on your degree
- No HECS debt at the end of your course
- A \$15 000 allowance for Victorian students and \$30 000 allowance for interstate students paid in half-yearly instalments
- One-off \$700 travel allowance in the first year for interstate students
- Up to \$2500 for approved overseas study for eligible students.

MELBOURNE INTERNATIONAL UNDERGRADUATE SCHOLARSHIPS

Available to international students on the basis of academic merit. All eligible students are considered (no application is required).

Scholarships available

- **100 per cent fee remission:** for the normal duration of the degree (excluding honours), valued at approximately \$166 000 depending on your degree
- **50 per cent fee remission:** for the normal duration of the degree (excluding honours), valued at approximately \$83 000 depending on your degree
- **\$10 000 fee remission**

Eligible students can also receive up to \$2500 for approved overseas study, and can apply for residential college scholarships offered specifically to Melbourne International Undergraduate Scholarship winners.

futurestudents.unimelb.edu.au/scholarships

ELITE ATHLETES AND ARTISTIC PERFORMERS

If you are an elite athlete or artistic performer, your training and competition or performance commitments might have affected your academic performance during Year 12.

If so, you could be eligible for consideration under the University's Elite Athletes and Artistic Performers Entry Scheme. Find out if you're eligible:

futurestudents.unimelb.edu.au/elite

Sports scholarships

As well as the special entry scheme, Melbourne University Sport also provides a number of scholarships and grants to support new and continuing elite student athletes. Find out more:

sport.unimelb.edu.au/eliteathlete



"My scholarship helped me financially, and it also provided me with a network of friends.

Receiving a scholarship drove me to reflect on how I can assist others who are less fortunate than me, in order to benefit individuals and society collectively."

Ewe Jin Tan, Bachelor of Commerce,
Commerce Opportunity Bursary recipient



Equity scholarships

Our access and equity scholarships are designed to give you a helping hand and increase access to the world-class education offered at Melbourne.

MELBOURNE ACCESS SCHOLARSHIPS

Available to domestic Year 12 students who complete an Australian Year 12 or the IB in Australia in 2015.

Students must be eligible for one or more of the Access Melbourne categories (see page 28).

Scholarships are offered based on information provided to the University through VTAC.

Benefits

- A \$15 000 allowance paid in half-yearly instalments

The University also offers other access and equity scholarships to domestic students. For a full listing, go to:

futurestudents.unimelb.edu.au/scholarships

ALEXANDER AND BRIDGET JONES MEMORIAL SCHOLARSHIP

Available to domestic Year 12 students who complete an Australian Year 12 or the IB in Australia in 2015.

Students must be eligible for one or more of the Access Melbourne categories (see page 28) and be living in a rural or regional area.

Scholarships are offered based on information provided to the University through VTAC.

Benefits

- A \$15 000 allowance paid in half-yearly instalments
- Up to \$2500 for overseas study for eligible students

futurestudents.unimelb.edu.au/scholarships

SCHOLARSHIPS FOR INDIGENOUS STUDENTS

The University offers a range of scholarships and bursaries for Indigenous applicants. Benefits may include monetary grants, assistance with living costs, housing bursaries and book vouchers.

Indigenous Commonwealth Scholarships

Indigenous Commonwealth Scholarships are offered by the Australian Government to support Indigenous Australian students.

Students who made a Special Entry Access Scheme (SEAS) application and have their status as an Indigenous Australian confirmed by Murrup Barak, Melbourne Institute for Indigenous Development will be invited to apply.

Benefits

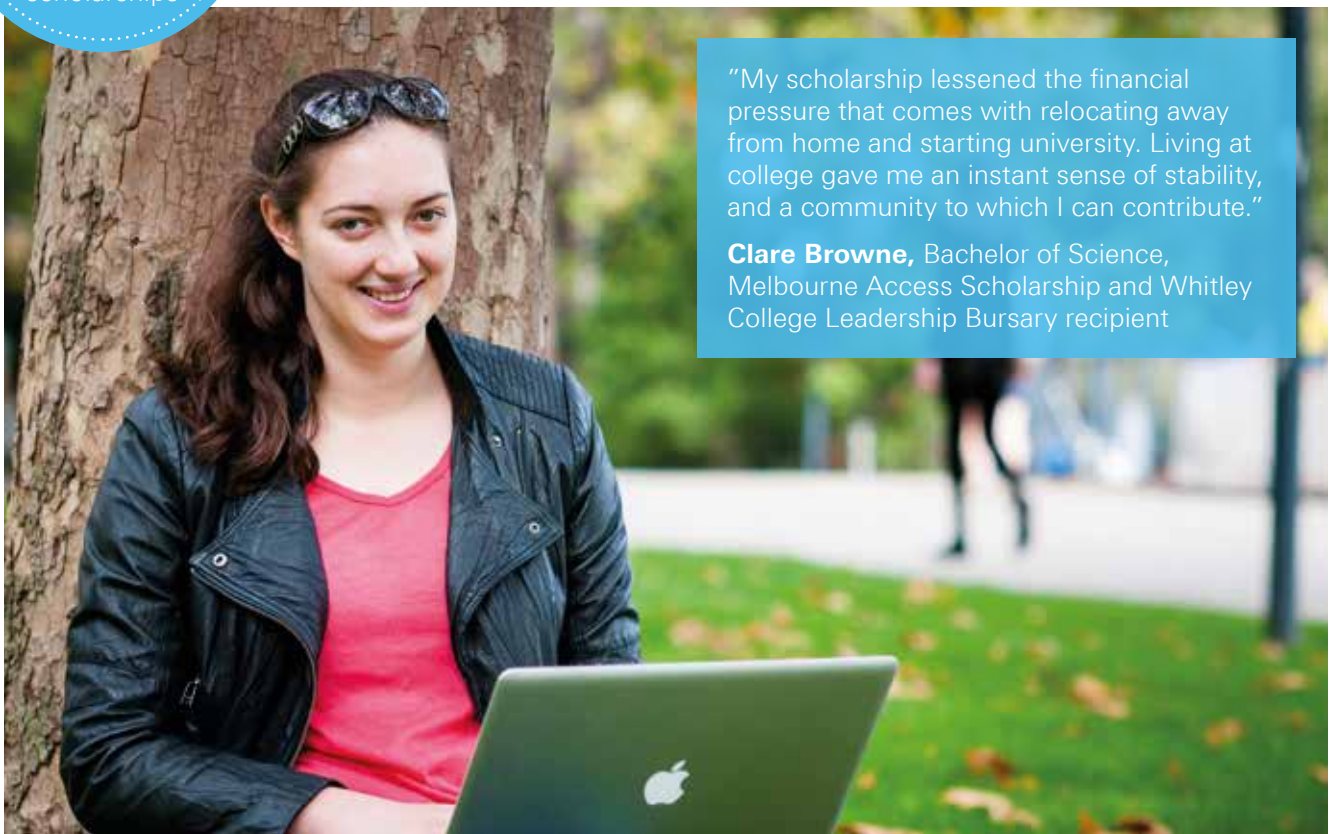
- An annual allowance for up to four years of an undergraduate degree
- A one-off payment in the first year of an undergraduate degree

For details about all scholarships offered to Indigenous students, go to:

futurestudents.unimelb.edu.au/scholarships

\$4.7
MILLION
equity scholarships

\$400 000
Indigenous
scholarships



"My scholarship lessened the financial pressure that comes with relocating away from home and starting university. Living at college gave me an instant sense of stability, and a community to which I can contribute."

Clare Browne, Bachelor of Science,
Melbourne Access Scholarship and Whitley
College Leadership Bursary recipient

Other scholarships

We also offer faculty-specific scholarships, residential scholarships and travelling scholarships to help you undertake part of your studies overseas.

FACULTY SCHOLARSHIPS

Many faculties have scholarships and benefits for students applying for specific courses. Make sure you take a look at our online Course Search database to find any faculty or course-specific scholarships in the areas of study you're interested in:

coursesearch.unimelb.edu.au

Once you're enrolled, there are lots of additional financial awards available across all our faculties, many of which are based on academic merit and financial need.

RESIDENTIAL COLLEGE SCHOLARSHIPS

The University's residential colleges (see page 34) also offer financial assistance to students to assist with accommodation costs. Residential

scholarships vary considerably in their terms and conditions and may include financial support in the form of scholarships, bursaries or employment opportunities. Scholarships are usually awarded on the basis of academic merit and/or financial need.

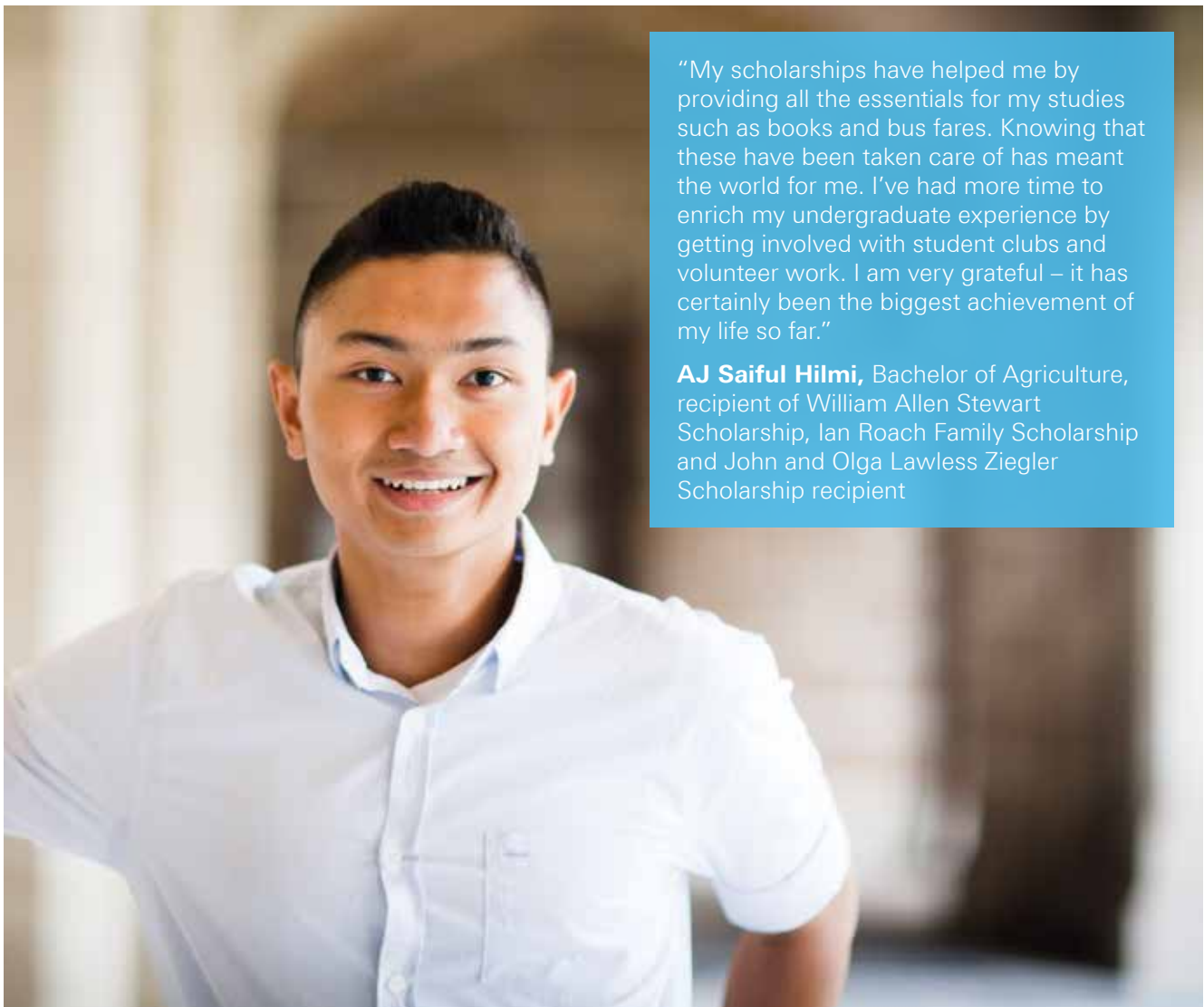
colleges.unimelb.edu.au/start-here/financialsupport.html

TRAVELLING SCHOLARSHIPS

Studying overseas is a life-changing experience that we want as many of our students as possible to experience. We offer a range of travelling scholarships, grants and awards to help fund your overseas study.

For more information, see page 16, or go to:

futurestudents.unimelb.edu.au/travelling_scholarships



"My scholarships have helped me by providing all the essentials for my studies such as books and bus fares. Knowing that these have been taken care of has meant the world for me. I've had more time to enrich my undergraduate experience by getting involved with student clubs and volunteer work. I am very grateful – it has certainly been the biggest achievement of my life so far."

AJ Saiful Hilmi, Bachelor of Agriculture, recipient of William Allen Stewart Scholarship, Ian Roach Family Scholarship and John and Olga Lawless Ziegler Scholarship recipient

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 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 finish? If you're studying in Australia, our Chancellor's Scholars Program makes this possible.

As a Chancellor's Scholar, 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.

The Chancellor's Scholars Program is available in the following Melbourne degrees:

- Bachelor of Arts
- Bachelor of Biomedicine
- Bachelor of Commerce
- Bachelor of Environments
- Bachelor of Music
- Bachelor of Science.

BENEFITS

Excellence scholarship

Domestic students will receive a Melbourne National Scholarship (see page 22).

International students will be considered for an International Undergraduate Scholarship (see page 22).

Overseas study scholarship

Access to up to \$2500 for approved overseas study for eligible students.

Academic enhancement opportunities

Chancellor's Scholars have exclusive access to a wide range of special opportunities. Each degree offers a unique program that is tailored specifically for Chancellor's Scholars in that discipline. Opportunities might include:

- An internship, volunteer or work experience placement
- A unique research opportunity
- Mentoring from industry or student mentors
- Workplace tours and visits.

Guaranteed place in the graduate program of your choice

Domestic students receive a guaranteed Commonwealth Supported Place (CSP) in the professional entry masters degree of your choice.¹

International students receive a guaranteed international fee place in the professional entry masters degree of your choice.¹

Entry is guaranteed into degrees such as Melbourne's Doctor of Medicine, Juris Doctor (Law), Doctor of Dental Surgery, Doctor of Veterinary Medicine, Doctor of Optometry and the Master of Architecture.

No minimum Grade Point Average (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

- You must have completed an Australian Year 12 or the International Baccalaureate (IB) in Australia in 2015 (you must either enrol immediately or be granted a deferral by the University in the year following Year 12)
- Arts, Biomedicine, Commerce, Environments and Science applicants: achieve an ATAR or notional ATAR of 99.90 or above
- Music applicants: achieve an ATAR or notional ATAR of 99.85 or above and an audition score of A+
- Indigenous applicants (all courses): achieve an ATAR or notional ATAR of 90.00 or above (and satisfy the extra requirements for music)

chancellorscholars.unimelb.edu.au

You could witness brain surgery!

Biomedicine Chancellor's Scholars are matched with academic mentors and health professionals, who they work with throughout their degree. In 2013, mentors included general practitioners, surgeons, researchers, dentists and public health professionals. Some of our scholars witnessed brain surgery, while others toured research laboratories or met with their mentors in a hospital setting.

Sherry Yin has gained some amazing insights from her mentor, a researcher at the Murdoch Childrens Research Institute. "We meet up once or twice a month to talk about my progress in the course," Sherry says. "My mentor gives me advice about my major selection and career pathway. I have been invited to visit her laboratory next month, which is very exciting."



¹ Some exclusions apply. For a list of applicable courses, go to chancellorscholars.unimelb.edu.au

Meet senior business leaders

Our lucky Commerce Chancellor's Scholars can access exclusive individual mentoring opportunities with industry leaders, as well as specialised faculty support throughout their degree.

"I've been able to meet and pose questions to senior business people, which will help direct my path into the working world beyond university," says **Sebastian Broome**, who completed the Bachelor of Commerce as a Chancellor's Scholar and is now studying the Juris Doctor. "I've also attended seminars from renowned economists, who have helped me to apply the theories I've learned in class to the real world."

We do everything we can to enrich our Chancellor's Scholars' Melbourne experience – we believe you deserve the rewards! "I feel that the University has pledged its faith in my potential, and has expressed its willingness to nurture my skills," Sebastian says.



High school can be a challenge at the best of times. Sometimes your circumstances can make it even more difficult, and can prevent you from achieving the best possible ATAR. Access Melbourne can help.

WE'LL HELP YOU ACHIEVE YOUR POTENTIAL

If you're a domestic student, Access Melbourne can help you gain a place in a course at Melbourne, even if your ATAR is below the Clearly-in Rank. You may even be eligible for guaranteed entry or a scholarship!

You can apply using 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).

GET A GUARANTEED PLACE

If you're from a rural or isolated area or have a disadvantaged financial background, you could be eligible for a guaranteed place.

Students who met the course prerequisites and achieved the following ATAR or notional ATAR were guaranteed a place commencing in 2015:

- **78+** Arts, Environments or Science
- **88+** Commerce
- **95+** Biomedicine

Students are advised to see the website below to confirm eligibility before applying. Guaranteed ATARs for 2016 will be published in June 2015.

access.unimelb.edu.au/seas-guaranteed

HOW TO APPLY

Applications for Access Melbourne and Melbourne Access Scholarships are made using the Special Entry Access Scheme (SEAS) application on the VTAC website.

vtac.edu.au

access.unimelb.edu.au/seas-guaranteed

"My Access scholarship has given me and my family some relief from the stress of financial hardship. It has presented me with the opportunity to focus more on my studies, without the pressure of finding employment."

Andrew McDougall, Melbourne Access Scholarship recipient



Indigenous students

Aboriginal and Torres Strait Islander students come to live and study at Melbourne from all over Australia. Around 200 Indigenous students are part of our friendly community on campus.

SPECIALISED DEGREES

If you dream of studying at Melbourne but feel unsure about meeting the requirements, the Bachelor of Arts (Extended) or the Bachelor of Science (Extended) might be for you.

These four-year degrees have been developed specifically for talented and motivated Indigenous Australians, and offer targeted mentoring, specialised subjects plus an exciting opportunity to live on campus at one of the University's residential colleges.

coursesearch.unimelb.edu.au

You can also apply for one of our other undergraduate degrees via the Access Melbourne special entry scheme – see page 28.

SUPPORT AND MENTORING

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 help with subject selection, accommodation, community networking, mentoring, cross-cultural development, career counselling, scholarships and finances.

murrupbarak.unimelb.edu.au

SCHOLARSHIPS FOR INDIGENOUS STUDENTS

You might be eligible for a generous scholarship, which could help you with the costs of study and living in Melbourne. See page 24.

Mature-age students

We understand that if you're returning to study, you'll have specific needs and challenges. We're here to help!

The University welcomes applications from non-school leavers and mature-age students. Moving back into study is an exciting time, and we're sure you have some questions. You can find out how to apply on page 83, or make an appointment to speak with one of our friendly advisers one-on-one about your options.

We also offer advice and support once you get here, including networking events run via the dedicated University of Melbourne mature-age student club.

futurestudents.unimelb.edu.au/nsl



"The scope and flexibility of the Bachelor of Arts at Melbourne made it the perfect option for me. After graduation, I hope to combine the knowledge I have gained through the degree with my experience working in the arts to enrich and expand my career."

Rachel Derum,
Bachelor of Arts

Student services

Going to uni will be one of the most thrilling and challenging experiences of your life so far. You're bound to be a little anxious, but we're here to help you settle in and ensure you're taking advantage of all Melbourne has to offer.

INDEPENDENT, BUT NOT ALONE

University is a very different environment to secondary school. You will be expected to organise your time independently and motivate yourself to attend classes – and you may find the lecture theatres are a little bigger than your average classroom!

We encourage you to develop independence, as we believe this is the best preparation for the working world. But you will never be alone here. Help is always at hand – whether that be a friendly face offering advice about housing issues, or someone to help with your course plan and subject enrolments.

EXPECT TO CONNECT

At Melbourne, we want to know who our students are. So as part of your transition to University, you will meet one-on-one with a specialist Student Connect adviser to talk about what uni's all about, why you're here, and where you want to go.

Together with your adviser, you'll develop an action plan to ensure you are on track to achieving your goals – and that you're having fun and experiencing amazing things along the way!

If you need further support, your adviser can mentor you through regular appointments during your time here, or recommend other University services that might benefit you.

studentconnect.unimelb.edu.au

YOUR STUDENT CENTRE

Your Student Centre will be your first port of call for study information and advice once you're enrolled. Each undergraduate degree has its own Student Centre, staffed with experts who can sort out any administrative issues, as well as helping you with course planning and subject selection.

OTHER SERVICES AND FACILITIES

Whatever help you need, you're bound to find it on campus. We offer:

- Academic skills workshops and assistance
- Advocacy service
- Careers and employment service – see page 18
- Chaplaincy
- Counselling
- Disability support
- Financial aid
- Health service
- Housing service
- Library
- Security service
- Sporting clubs and facilities – see pages 8 and 10
- Student Union (UMSU)
- Support for Indigenous Australians – see page 29.

services.unimelb.edu.au



Daphane Ng, a high-achieving Science student, didn't expect to have to use the Academic Skills service. But when she found herself in panic mode towards the end of semester, she decided it was time to ask for help.

"I needed someone to help me get back on track," Daphane says. "I booked myself an appointment with an Academic Skills Adviser (the amazing Katherine), and we sat down to plan how I was going to tackle the next couple of weeks, and my exams."

With her adviser's help, Daphane identified several things she could do to turn her semester around. The session with Academic Skills left her feeling motivated, inspired and confident in her own abilities.

"If any student is feeling stressed about exams, Academic Skills can help. They are awesome, I highly recommend them!"



SERVICES FOR INTERNATIONAL STUDENTS

If you're an international student, you can expect specialised support at Melbourne. We are committed to ensuring you settle in to student life at the University, and enjoy your time in this wonderful city.

Pre-departure briefings

We hold pre-departure briefings in many countries and online, so you will know what to expect when you arrive in Melbourne.

Free airport pickup

We want to ensure you arrive safely in your new home. Our free airport pickup service is available to interstate and international students (including

study abroad and exchange students) commencing their first semester at the University of Melbourne.

Arrival briefing

An online International Student Briefing will provide information on health, safety and visas.

Transition workshops

Take part in transition workshops on a variety of academic, cultural and practical topics.

Events and activities

The Melbourne University Overseas Students' Service (MUOSS) is the official representative body for international students. MUOSS offers support and organises fun events throughout the year.

Student support and emergency contact

We have experienced staff who can assist you with academic, personal and family matters. Our student support service is also the emergency contact for family or friends overseas if they are concerned about your wellbeing.

Migration advice

Our staff can offer referrals to specialist support services for 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



Housing

As you start planning your degree, it's also important to think about where you're going to live while you're studying.

ADVICE AND SUPPORT

The University's Student Housing Service provides support and information on the types of housing available, Melbourne suburbs, temporary accommodation and tenancy law.

Our online housing database provides listings of available share houses, hostels, homestays and vacant properties near the University.

services.unimelb.edu.au/housing

FINANCIAL ASSISTANCE

Student Financial Aid can assist you with information about the cost of living in Melbourne. They also offer housing grants and loans to help you cover your housing expenses.

services.unimelb.edu.au/finaid



Student room at St Hilda's College, one of the 11 residential colleges available to undergraduate students

Housing type	Lease length	Meals included?	Average weekly rent ^①	Cooking facilities?	Furnished?	Shared bathroom?	Utilities included in cost?
Residential colleges	36–40 weeks	✓	\$575–\$760 ^② Incl. academic and extracurricular programs	Limited	✓	✓	✓
Student apartments	52 weeks	Varies	\$325–\$390 ^③	✓	✓	✗	Varies
Student hostels	52 weeks	Varies	\$195–\$240 ^④	✓	✓	✓	✓
Share housing	52 weeks	✗	3km from Parkville: \$200–\$245 6km from Parkville: \$165–\$220 ^⑤	✓	Varies	Varies	✗
Homestay	Varies	✓	\$255–\$305	✓	✓	✓	✓

^① Costs indicated here should be used as a guide only

^② Cost includes meals, academic and extracurricular programs and utilities. Financial assistance is available to many students through scholarships, bursaries and employment opportunities (see page 34). 2014 rates shown. For current rates refer to: colleges.unimelb.edu.au

^③ Based on a one-bedroom apartment

^④ Based on a single room

^⑤ Based on a single person sharing a three-bedroom house



RESIDENTIAL COLLEGES

There are 11 colleges for undergraduate students, located on and around the Parkville campus. See page 34 for more information.



STUDENT HOSTELS

Student hostels provide long-term housing specifically for students. Accommodation can consist of single or shared rooms with communal living spaces.



STUDENT APARTMENTS

Student apartments are often designed specifically for students. Apartments are generally self-contained, and communal space is often available.



SHARE HOUSING

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.

HOMESTAY

Homestay, also known as 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, for example cleaning or child-minding).

Residential colleges

The University's residential colleges provide a whole lot more than just a room to rest in after a day of classes!

A COMMUNITY OF FRIENDS

As a college resident, you'll be part of a diverse community that's made up of students from across Australia and around the world. No matter what your interests are, there's sure to be someone else in college who shares them – and they'll be living right down the hall from you.

Our supportive staff and senior students will make sure you feel at home. If you ever have difficulties with study or university life in general, they are there to help.

REACH YOUR ACADEMIC POTENTIAL

As well as providing a great atmosphere for meeting new people, the colleges also run academic programs to assist with your studies. You can take extra tutorials in your uni subjects, so you can make sure you've got the best understanding of your course.

The resident tutors who live in college are available around the clock to give advice and answer questions that you might not have had a chance to ask your uni lecturers.

In many colleges you'll also be given a mentor – an older student studying your course who can give you all the insider tips for making the most of your studies.

College libraries, IT labs and quiet spaces provide the perfect environment for focusing on your studies.

INDULGE A PASSION OR DISCOVER A NEW ONE

With activities such as intercollegiate sport, college-run drama productions and in-house choirs and bands, you'll find plenty of ways to have fun and make friends outside class.

The colleges also offer opportunities for you to develop your leadership skills – either through mentoring younger students, or being part of student committees. These activities look great on your résumé!

SCHOLARSHIPS AND FINANCIAL ASSISTANCE

The colleges are committed to making the college experience accessible and will offer over \$3.5 million in scholarships and bursaries in 2015. Employment opportunities, including kitchen work and tutoring in later years, can substantially assist with costs.

WHAT'S INCLUDED?

Each college provides residents with their own furnished room, shared bathrooms and communal laundries. Utilities such as internet access are usually included in the fees.

All meals are usually provided and served in the college dining halls.

Residents have access to college facilities including gyms, common rooms and academic centres, many of which are open 24 hours a day.

For more information about the colleges and how to apply, go to:

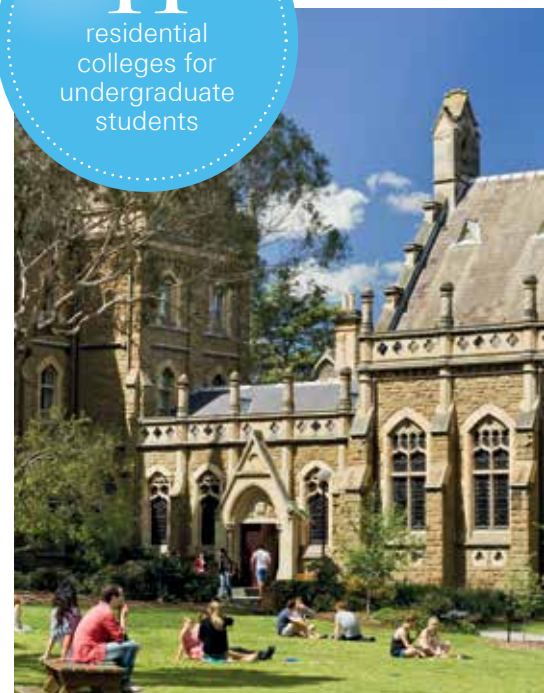
colleges.unimelb.edu.au



11
residential
colleges for
undergraduate
students

"All I can say is that I've never lived anywhere better. I've really enjoyed my experience and am so glad I chose this path to enhance my university experience."

Andrew Gunn
from Scotland,
Trinity College resident,
Bachelor of Science



Our courses

“My time at university has been the best of my young life. Every subject I've taken has been incredibly engaging and thought-provoking. I feel passionate and motivated about the world and the future.”

Simone Pakavakis,
Bachelor of Arts



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.

FLEXIBLE OPTIONS, PLENTY OF POSSIBILITIES

You'll start with an undergraduate (bachelors) degree. You can choose a specific major from day one, or keep your options open to discover new and exciting possibilities along the way.

Once you have completed your bachelors degree, you could:

- Head straight into the workforce and begin your career (see page 18)
- Pursue a professional qualification at masters level through a graduate coursework degree (see page 72)
- Experience the thrill of discovery with a graduate research degree (see page 73).

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

GRADUATE COURSEWORK DEGREE

A professional qualification leading to professional practice.

Degrees include: Architecture, Dental Surgery, Engineering, Journalism, Law, Medicine, Nursing, Optometry, Physiotherapy, Psychology, Social Work, Speech Pathology, Teaching, Veterinary Science, Urban Planning and more.

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.

YOUR CAREER



"I knew that at the University of Melbourne I would be challenged and given the opportunity to grow and excel. I was motivated to gain a world-class education while experiencing the amazing city of Melbourne. I felt that a degree from this university would give me the best opportunity to reach my full potential."

Caitlin Wan, Bachelor of Commerce



Undergraduate degrees

Flexible yet focused, Melbourne's undergraduate bachelors degrees help you discover your passion and reach your full potential.

CHOOSING YOUR MAJOR

Your major is the study area that you'll focus on throughout your degree. You can choose your major from a select list depending on your degree. With 100 majors to choose from at Melbourne, we have an option for everyone – you can focus on whatever you're passionate about.

Your undergraduate degree will provide you with a deep, expert knowledge in your major field of study.

CREATING YOUR COURSE PLAN

You will work one-on-one with an expert adviser from your Student Centre to put together your course plan and select your subjects. Your course plan is tailored according to your interests and aspirations. Depending on your degree, your subjects might include:

- **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

- **Capstone subjects:** taken in your final year, and designed to consolidate your learning. These subjects may include a practical real-life project or work experience
- **Breadth subjects:** see the information below.

The sample course plans on pages 41–67 will give you an idea of how you might structure your degree.

GET AN EDGE WITH BREADTH

Most Melbourne degrees also 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
- 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.

CONCURRENT DIPLOMAS

Melbourne's concurrent diplomas allow you to gain an extra qualification alongside your degree. Diplomas are available in the following areas:

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

See pages 68–71 for more information.



100
MAJORS
to choose from



"I still remember the feeling I had when I received my acceptance letter – I felt on top of the world! The University of Melbourne was my dream university and a world-class institution to boot. To have been accepted here in the course I wanted gave me a great sense of achievement and satisfaction that my hard work had paid off."

Hassan Esufally,
from Sri Lanka,
Bachelor of Commerce



"I was so excited when I was accepted into the course. I knew I would be able to achieve exactly what I wanted to in life now that I was attending the University of Melbourne."

Pheemie Herold,
Bachelor of Agriculture

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.

BACHELOR OF AGRICULTURE

Duration

3 years full time
Part time available
(domestic students only)

Campus

Parkville and Dookie

First and second year are completed at Parkville campus, with the exception of two subjects that 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, full time)

Approximately 16 to 22 hours per week (plus independent study time of approximately 20 hours a week)

FIND OUT MORE



fvas.unimelb.edu.au



facebook.com/fvasunimelb



twitter.com/FVASunimelb



youtube.com/FVASunimelb

ABOUT THE BACHELOR OF AGRICULTURE

The Bachelor of Agriculture provides a solid foundation in science, the environment, animal production, soils and water. You will develop the technical knowledge to work as an agricultural scientist, critically assessing and improving industry practice for the long term.

The University of Melbourne established the Bachelor of Agriculture degree in 1910. Since then, the University has invested significantly in addressing the agricultural challenges of tomorrow.

Initiatives such as the new state-of-the-art robotic dairy have cemented the faculty's place at the forefront of agricultural science education, research and innovation in Victoria and Australia.

Experience practical and innovative learning

Cross-disciplinary teaching

To strengthen its teaching and research capabilities in agriculture, the University has aligned its agricultural and veterinary sciences disciplines by forming the new Faculty of Veterinary and Agricultural Sciences. You will benefit from cross-disciplinary teaching by specialised agricultural and veterinary science experts.

The best of both worlds – teaching across city and rural campuses

The Bachelor of Agriculture is delivered from our Parkville and Dookie campuses. This gives you the opportunity to experience rural and city campuses, to enrich your study experience. The Dookie campus's state-of-the-art, fully operational farm features a high-tech robotic dairy, broad-acre farming crops such as canola, wheat, clover, lucerne and phalaris, 5000 merinos, a vineyard and an orchard.

Join the agricultural boom!

Agriculture graduates are in high demand. More than 90 per cent of agricultural graduates from Australian universities find full-time employment within four months of completion. Melbourne agricultural science graduates can enter a range of interesting and rewarding careers as well as postgraduate study and research.

MAJORS

- Production Animal Health
- Sustainable Production



"I didn't expect to enjoy agriculture so much! I originally planned to progress to the Doctor of Veterinary Medicine, but now I would love to work in genetics, developing cattle and sheep breeds that produce more meat with fewer resources."

Katrina Rolls



Up to
\$240K
 in **Agriculture**
 scholarships
 on offer

CAREER OUTCOMES

For agricultural scientists, there are many exciting career opportunities, including:

- **Animal production health** – Animal health officer, agricultural/farm consultant, animal/veterinary pharmaceutical sales, animal welfare officer, feedlot manager, adviser for animal feed companies, quality assurance, quarantine officer and artificial breeding technicians
- **Soil and water conservation** – Forest officer, soil technician, research officer, environmentalist, salinity project officer and catchment manager
- **Biotechnology and genetics** – Biochemist, food and wine scientist, laboratory technician, research and development, sales and marketing, media, journalist
- **Agribusiness** – Rural finance, agribusiness consultant, farm adviser
- **Resource economics and international trade** – Commodity trader, economic adviser
- **Policy, aid and development** – Within state and federal government departments.

HONOURS

If you choose to undertake the fourth (honours) year, you will devise a research project in close collaboration with your lecturers and industry advisers. You'll develop knowledge of research methods and experiment design, and learn the 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.

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 in Agribusiness, Agricultural Sciences and Science. Research pathways include an Honours degree, the Master of Agricultural Sciences 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. See page 72.

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.



Sample course plan – Bachelor of Agriculture^①

Major in Production Animal Health

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

■ Compulsory subjects ■ Major subjects

① Australian Council of Deans of Agriculture 2014

② 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.

Start your inspiring and flexible career with our Bachelor of Arts – one of Australia’s most popular degrees.

BACHELOR OF ARTS

Duration

3 years full time

Part time available
(domestic students only)

Campus

Parkville

Entry

Semester 1 or 2

Contact hours (first year, full time)

Approximately 14 hours per week
(plus independent study time)

FIND OUT MORE

 ba.unimelb.edu.au

 facebook.com/ArtsAlumni

 twitter.com/gshss

 vimeo.com/artsunimelb

 articulation.arts.unimelb.edu.au

KNOWLEDGE AND CRITICAL THINKING FOR LIFE

Flexibility

Our innovative and flexible curriculum lets you tailor your degree to match your career goals. You’ll gain foundational knowledge in many disciplines and specialise in one or two study areas of your choice.

Diverse opportunities

Graduate with vital skills that are transferable across industries and professions, and access a multitude of career opportunities. With this degree, you’ll become an expert problem solver, communicator and creative thinker, and set yourself up for excellence in whatever career you choose.

Learn from the best

Expand your knowledge, learn new ways of thinking and see the world from different perspectives with support and inspiration from our leading teachers.

Study the real world

Complement your studies by working on meaningful and collaborative group projects, taking on an internship or studying overseas as part of your degree. Learn a language as your major or as breadth.

Support for Indigenous students: the Bachelor of Arts (Extended)

The four-year Bachelor of Arts (Extended) was developed for Indigenous students and offers targeted mentoring, specialised subjects plus an exciting opportunity to live on campus at one of the University’s residential colleges. See page 29.

MAJORS AND MINORS

The following specialisations are offered as majors or minors:¹

- 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
- Knowledge and Learning
- Law and Justice
- Social Theory.



“I have been challenged in all of my classes and have had to stretch to reach the University’s academic expectations. My tutors have provided excellent support, and realising that I can perform at an extraordinary level makes the hard work worthwhile.”

Rhiannon Kane

CAREER OUTCOMES

Melbourne Arts graduates boast valuable and transferable skills that allow them to work in a vast range of industries locally and internationally, including:

- Arts management and curatorship
- Communications and marketing
- Community development
- Diplomacy and foreign affairs
- Human resources, corporate consulting, business analysis and research
- Journalism, publishing and writing, public relations and media management
- Language translation
- Project management
- Public service, government and public policy
- Television, radio and film
- Theatre directing, filmmaking and acting.

Career possibilities are only limited by your ambition, dedication and creativity. See where some of our graduates are now:

ba.unimelb.edu.au/pathways

HONOURS

A specialised fourth year of study for academically excellent students, the Bachelor of Arts (Honours) program allows you to work on an independent research thesis under the guidance of an academic expert. This can lead to a graduate research degree or a professional career.

FURTHER STUDY OPTIONS

The Graduate School of Humanities and Social Sciences and the Melbourne School of Government offer a range of coursework and research programs including the Executive Master of Arts, Master of Journalism, Master of International Relations, Masters by Research and Doctor of Philosophy (PhD).

Programs are also offered across the University in areas such as architecture, business and economics, engineering, information technology, law, psychology and teaching. See page 72.

COURSE STRUCTURE

The Bachelor of Arts requires the successful completion of 24 subjects (300 points), including at least one major. 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 will provide you with an introduction to central concepts, ideas and principles, and assist with your transition to the University. They will also help you to make informed study choices for the remainder of your degree.



Times Higher Education World University Rankings 2014–2015

Sample course plan – Bachelor of Arts^①

Majors in Media and Communications, and History

Year	Semester	Arts Foundation subjects	Major subjects: Media and Communications	Major subjects: History	Elective subjects	Breadth subjects ^③
Year 1	Semester 1	Power	Media and Society	Graffiti to Terrorism	Accounting Reports and Analysis	
	Semester 2	Introduction to Media Writing	Age of Empires	International Politics	Generating the Wealth of Nations	
Year 2	Semester 1	Understanding Australian Media	Comparing Media Systems	Rebels and Revolutionaries	Urban History	
	Semester 2	Net Communications	US History to 1941: Claiming Freedom	French Revolution	Human Rights and Global Justice	
Year 3	Semester 1	Writing Journalism	Controversies in Australian History	A History of Violence	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 subjects^③

- ① Some language subjects require a proficiency test prior to enrolment. Students wishing to undertake the Economics major must have achieved a score of at least 25 in VCE Mathematical Methods 3/4 or Specialist Mathematics 3/4, or equivalent.
- ② 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.
- ③ The breadth subjects featured are examples only. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree. See page 38 for more information about breadth.

Biomedicine

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

BACHELOR OF BIOMEDICINE

Duration

3 years full time
Part time available
(domestic students only)

Campus

Parkville

Entry

Semester 1

Contact hours (first year, full time)

Approximately 15 to 20 hours per week
(plus independent study time of around
10 to 15 hours per week)

FIND OUT MORE



bbiomed.unimelb.edu.au

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 research degrees.

You will develop extensive knowledge and understanding of the structure and function of the human body, and explore the determinants of human disease. You will acquire fundamental skills in critical thinking, problem-solving, evidence analysis and communication.

Biomedicine graduates will provide innovative healthcare solutions, and play leading roles in resolving health and ageing issues and managing chronic diseases.

MAJORS

- Biochemistry and Molecular Biology
- Bioengineering Systems
- Biotechnology
- Cell and Developmental Biology
- Genetics
- Health Informatics



Times Higher Education World University Rankings 2014–2015

- Human Structure and Function
- Immunology
- Microbiology and Immunology
- Neuroscience
- Pathology
- Pharmacology
- Physiology

CAREER OUTCOMES

- Diagnostic technician
- Forensic scientist
- Health services worker
- Hospital scientist
- Laboratory technician

"My lecturers and tutors are always willing to help academically. They are helpful, encouraging and interesting to talk to."

James Majer





- Microbiologist
- Pharmaceutical and medical supplies representative
- Pharmaceutical scientist
- Policy worker
- Public servant
- Scientific equipment sales representative
- Scientific researcher

Other potential career opportunities 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 can prepare you for employment or lead to a research higher degree.

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 Physiotherapy and Doctor of Optometry. 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 Biomedical 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 page 72, 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).

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	Introductory Microeconomics
	Semester 2	Genes and Environment	Physics for Biomedicine OR Physics 2: Life Sciences and Environment	Experimental Design and Data Analysis	Philosophy: The Big Questions
Year 2	Semester 1	Molecular and Cellular Biomedicine		Reactions and Synthesis	Spanish 1
	Semester 2	Human Structure and Function		Techniques in Molecular Science	Sports Economics
Year 3	Semester 1	Biomedicine: From Molecule to Malady	Functional Genomics and Bioinformatics	Advanced Techniques in Molecular Science	Ethics, Gender and the Family
	Semester 2	Frontiers in Biomedicine	Protein Structure and Function	Biomedical Science Research Project	Aboriginal Cultural Studies

■ Compulsory subjects ■ Major subjects ■ Elective subjects ■ Breadth subjects ②

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 The breadth subjects featured in this plan are examples only. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree, plus another two subjects either as breadth or as Biomedicine or Science subjects. See page 38 for more information about breadth.

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.

BACHELOR OF COMMERCE

Duration

3 years full time
Part time available
(domestic students only)

Campus

Parkville

Entry

Semester 1 or 2

Contact hours (first year, full time)

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

FIND OUT MORE



bcom.unimelb.edu.au



facebook.com/BusEcoMelb



twitter.com/buseconews



youtube.com/melbournefbe



A DEGREE THAT OPENS DOORS

The Bachelor of Commerce is 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,¹ or start specialising in a particular discipline from day one. Depending on your subject choices, you can complete a double major within a three-year degree.

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, learn from career mentors, network with government and industry leaders, consult for organisations in Melbourne and overseas or work on a community project you are passionate about.

MAJORS

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

SPECIALISED BREADTH SEQUENCES

As part of your breadth, you can complete a sequence of subjects in engineering, psychology, property or construction management.

GUARANTEED AND SPECIAL ENTRY

If you're a domestic student and achieve an ATAR of 95.00 or above, you will be guaranteed a place in the Bachelor of Commerce.² Access Melbourne and international applicants may also be admitted with a lower or guaranteed entry score.

CAREER OUTCOMES

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

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.

"I love that what I am learning is so transferable. No matter what career I choose, I'm sure my Commerce degree will always be useful."

Lorraine Priestly



Over
\$2M
 in scholarships
 for our commencing
**Bachelor of
 Commerce**
 students

HONOURS

Honours is an additional (fourth) year of specialised study in Accounting, Actuarial Studies, Economics or Finance with the option of a combined Honours year in Finance. With an emphasis on research and specialised subject areas, featuring small class sizes and collaborative learning, honours allows you to develop invaluable skills that can be the difference in gaining a career advantage.

PROFESSIONAL RECOGNITION

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

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

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

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. For more information on graduate study see page 72.

COURSE STRUCTURE

The Bachelor of Commerce consists of 24 subjects, which can be completed over three years of full-time study. The core program comprises commerce-focused subjects, including five compulsory subjects, commerce electives and subjects that contribute to the major/s of your choice. You'll also study a range of breadth subjects from other areas of the University.



Sample course plan – Bachelor of Commerce^③

Double major in Accounting and Finance^④

Year 1	Semester 1	Introductory Microeconomics	Quantitative Methods 1	Accounting Reports and Analysis	Natural Environments
	Semester 2	Introductory Macroeconomics	Accounting Processes and Analysis	Introductory Financial Accounting	Principles of Business Law
Year 2	Semester 1	Organisational Behaviour	Quantitative Methods 2	Cost Management	Corporate Law
	Semester 2	Business Finance	Intermediate Financial Accounting	Ecology	Greening Landscapes
Year 3	Semester 1	Enterprise Performance Management	Financial Accounting Theory	Basic Econometrics	Investments
	Semester 2	Auditing and Assurance Services	Derivative Securities	Corporate Finance	Taxation Law 1

■ Compulsory subjects ■ Major subjects: Accounting ■ Major subjects: Finance ■ Elective subjects ■ Breadth subjects^⑤

- ① Students pursuing Accounting or Actuarial Studies are required to choose specific subjects from first year.
- ② Students must satisfy course prerequisites. See pages 26–29 for details.
- ③ 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.
- ④ This course plan fulfils accreditation requirements for the accounting profession and Honours entry requirements for both Accounting and Finance.
- ⑤ The breadth subjects featured in this plan are examples only. You can choose breadth subjects according to your interests. Commerce students are able to take up to eight breadth subjects in the degree; however, the minimum breadth requirement is four subjects. See page 38 for more information about breadth. Students pursuing the Accounting major must complete three specified breadth subjects in Law for professional accreditation purposes.

Engineering

Go further with a degree from Australia's number-one school for Engineering and Technology.

FIND OUT MORE



eng.unimelb.edu.au



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



themelbourneengineer.eng.unimelb.edu.au



Times Higher Education World University Rankings 2014–2015

YOU WILL BE IN DEMAND

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 undergraduate 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.

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.

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 is ideal if you're looking to complement your technical skills with medical knowledge, to take up a career in the challenging field of biomedical engineering. For more information about the Bachelor of Biomedicine see page 44.

Through the Bachelor of Commerce

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 (see opposite page), allowing you to develop the right combination of business and engineering problem-solving skills. For more information about the Bachelor of Commerce see page 46.

Through the Bachelor of Environments

You can choose from two engineering majors: Engineering Systems (Civil/Structural and Environmental Engineering), and Spatial Systems. These majors lead to the Master of Engineering. For more information about the Bachelor of Environments see page 50.

Through the Bachelor of Science

Engineering through the Bachelor of Science is a flexible option that offers the largest range of engineering systems majors and subject choices leading to the Master of Engineering (see opposite page). 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 64.

"I am passionate about humanitarian work, and always have been. Engineering will allow me to assist developing communities in attaining their basic human rights such as clean running water, adequate toilets and renewable electricity."

Priyani Madan,
Bachelor of Commerce graduate, now studying the Master of Engineering



ENGINEERING AT GRADUATE LEVEL

Master of Engineering

The Master of Engineering is available in the following specialisations:

- Biomedical
- Biochemical
- Chemical
- Civil
- Electrical
- Environmental
- Spatial
- Mechanical
- Mechatronics
- Software
- Structural.

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.

Master of Engineering (with Business)

This new program developed with Melbourne Business School allows you to combine a technical specialisation in engineering with the business and management skills that can help fast-track your career. It's available in the following specialisations:

- Biomedical
- Chemical
- Civil
- Electrical
- Mechanical
- Software.

Career outcomes

As a Melbourne engineering graduate you'll 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 is accredited by EUR-ACE[®] and Engineers Australia.²

This allows graduates to work as professional engineers in many countries around the world.



HOW TO STUDY ENGINEERING – SCHOOL LEAVERS

Step 1: Choose an undergraduate degree

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.

3 years

Bachelor of Environments

Majors include:

- Engineering Systems
- Spatial Systems.

Bachelor of Science

Majors include:

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

Step 2: Further study

2 years¹

- Master of Engineering
- Master of Engineering (with Business)

Employment

Employment as a professional (accredited) engineer

- ¹ Bachelor of Commerce students completing an engineering sequence may take 2.5 years to complete a Master of Engineering, dependent upon subjects completed in the undergraduate program.
- ² The Master of Engineering is accredited by Engineers Australia; the Master of Engineering (Spatial) and the Master of Engineering (with Business) are provisionally accredited until sufficient students graduate from the programs.

Environments

The Bachelor of Environments uniquely offers the design, science, technology and social science subjects needed to give you the skills to shape our urban and natural environments.

BACHELOR OF ENVIRONMENTS

Duration

3 years full time
Part time available
(domestic students only)

Campus

Parkville

Entry

Semester 1 or 2

Contact hours (first year, full time)

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

FIND OUT MORE



benvs.unimelb.edu.au



benvs.unimelb.edu.au/videos



[benvs.unimelb.edu.au/
brochures](https://benvs.unimelb.edu.au/brochures)

SHAPE OUR BUILT AND NATURAL ENVIRONMENTS

Melbourne's Bachelor of Environments gives you the opportunity to experience how project teams work by learning how architects, engineers, planners, scientists, designers and construction experts work together to critique and shape the environments we inhabit. You'll collaborate with other talented students on real-world projects, and develop industry knowledge that will set you apart in your future career.

Throughout your studies you will gain specialised knowledge, as well as the creative communication, problem-solving and analytical skills expected by employers.

Field trips, site visits and design studios give you practical skills, preparing you for work.

MAJORS

- Architecture
- Construction
- Engineering Systems
- Environmental Geography
- Environmental Science
- Landscape Architecture
- Landscape Management
- Property
- Spatial Systems
- Urban Design and Planning

You also have the opportunity to choose from a range of new double majors or take a minor alongside your chosen major if you wish to specialise in two areas.

CAREER OUTCOMES

Many Bachelor of Environments graduates continue into a professional Masters. However with your Bachelor of Environments, you will be qualified for employment in a variety of sectors, from local, state and federal/national governments to the community sector and private industry.

Employers look for graduates who are adaptable and bring unique skills and knowledge to the workplace. The Bachelor of Environments prepares you for a multitude of careers in a wide range of challenging and exciting industries. Here are some potential career pathways:

- Architectural project support
- Construction coordination
- Design technology
- 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 Environmental Science, Landscape Management or Environmental Geography you may have the option to undertake an

Choose from

10
majors

"The degree allowed me to try a range of disciplines before I made a final decision. Through my first-year subjects I was able to learn which areas I was interested in, and what might be a good major for me."

Alexandra Briggs



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 more than 20 different masters degrees, including:

- **Melbourne School of Engineering:** Civil Engineering, Environmental Engineering, Spatial Information or Structural Engineering
- **Melbourne School of Design:** Architecture, Construction Management, Landscape Architecture, Property, Urban Design or Urban Planning
- **Melbourne Graduate School of Science:** Forest Ecosystem, Science or Urban Horticulture
- **Faculty of Veterinary and Agricultural Sciences:** Agricultural Science
- **Office for Environmental Programs:** Climate Change, Development, Environmental Science, Governance, Policy and Communication, Public Health or Sustainable Cities, Sustainable Regions.

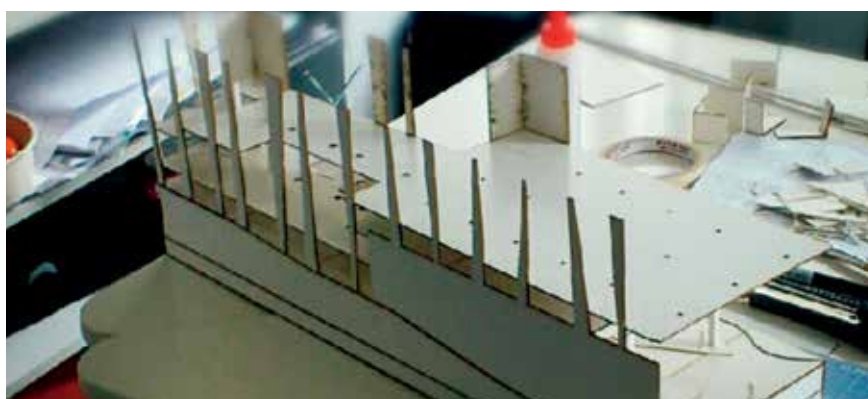
Graduate programs are also offered across the University in business and economics, humanities, teaching, information technology, psychology and law.

For more information on graduate study see page 72.

COURSE STRUCTURE

In first year you'll take six subjects that will enable you to make an informed decision when choosing your major at the end of first year, and two breadth subjects to complement or contrast your core subjects.

In second and third year you'll undertake a major, equivalent to eight or nine subjects as well as elective and breadth subjects. The final subject of your major is a practical capstone subject, which integrates the knowledge you have gained throughout your degree.



Sample course plan – Bachelor of Environments ①

Major in Construction

Year 1	Semester 1	Reshaping Environments	The Building World	Owned Environments	Introductory Microeconomics
	Semester 2	Urban Environments	Structural Environments ^②	Changing Melbourne	Accounting Reports and Analysis
Year 2	Semester 1	Residential Construction	Environmental Building Systems	Earth Processes for Engineering	Drugs That Shape Society
	Semester 2	Concrete Structures	Principles of Property	Society and Environments	Contemporary Art
Year 3	Semester 1	Concrete Structures and Construction	Structures and Construction	Measurement of Building Works	Community Volunteering for Change
	Semester 2	Project Planning Studio	Construction Contract Administration	Applications of GIS	Music in Indigenous Societies

■ Compulsory subjects ■ Major subjects ■ Elective subjects ■ First-year subjects ■ Breadth subjects ③

- ① This is a sample course plan only. Subjects do not have to be taken in this exact order. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.
- ② Students who do not have a study score of 25 or higher in Mathematical Methods 3 and 4 or equivalent must complete Introduction to Mathematics before enrolling in Structural Environments.
- ③ The breadth subjects featured in this plan are examples only. You must complete at least four breadth subjects in this degree. See page 38 for more information about breadth.

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.

BACHELOR OF FINE ARTS

Duration

3 years full time
Part time not available

Campus

Southbank

Entry

Semester 1

Contact hours (first year, full time)

40 hours per week, including independent rehearsal and study time

Selection

Selection is talent-based. There is a separate selection process for each specialisation:

- **Animation** – selection test and interview
- **Contemporary Music** – audition, interview and a folio for Interactive Composition applicants
- **Dance** – audition and interview
- **Film and Television** – selection test and interview
- **Music Theatre** – audition and interview
- **Production** – written support material, interview and group workshop
- **Screenwriting** – selection test and interview
- **Theatre Practice** – audition, interview and workshop
- **Visual Art** – interview and folio.

FIND OUT MORE

-  vca.unimelb.edu.au/undergraduate
-  facebook.com/thevictoriancollegeofthearts
-  youtube.com/VCAandMusic1
-  twitter.com/vca_mcm
-  channel.vca-mcm.unimelb.edu.au
-  instagram.com/vca_mcm

Participate in the
**MASTER TEACHER
PROGRAM**
with internationally
renowned
artists

A DEEP AND TRANSFORMATIVE LEARNING EXPERIENCE

The Bachelor of Fine Arts is taught by the Victorian College of the Arts (VCA) at the Southbank campus. 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 Music¹
- Dance
- Film and Television
- Music Theatre
- Production
- Screenwriting
- Theatre Practice
- Visual Art

CAREER OUTCOMES

You will graduate from this degree with 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.

Graduates have portfolio careers that include:

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

HONOURS

Bachelor of Fine Arts (Honours) provides an opportunity for you to engage in independent research in your chosen field of artistic practice under the guidance of a supervisor. It introduces you to practice-led research skills and methodologies towards producing a major creative work and related research paper. It



Third-year Music Theatre students in *A Little Touch of Chaos*, 2014, directed by Iain Sinclair

also develops your capacity to devise, define and manage 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 field. You can specialise in Animation, Dance, Contemporary Music, Film and Television, Music Theatre, Production, Screenwriting, Theatre Practice or Visual Art.

PROFESSIONAL RECOGNITION

The VCA has partnerships with over 30 leading arts institutions around the world, including the Universitas 21 (U21) 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 Art Association of America (affiliate member)
- The International Association of Film and Television Schools (CILECT).



FURTHER STUDY OPTIONS

At graduate level, there is a range of study options available to deepen your specialisation or allow you to develop a new specialisation. Graduate study is available in areas such as dramaturgy, dance, film producing, screenwriting, directing for performance, production design for screen or stage, community cultural development, film and television direction, visual art 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 page 72.

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.



“It’s so inspiring to work with such talented and passionate people every day, and to be taught by admirably knowledgeable teachers who are so dedicated to providing the best experience for every student. VCA allows me to express and explore my imagination and is shaping me into the kind of actor I want to be.”

Ruby Hughes

Sample course plan – Bachelor of Fine Arts²

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 The music curriculum is undergoing some exciting changes for the 2016 intake. For the most up-to-date information visit vca-mcm.unimelb.edu.au/vcamcmusic

² 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.

General Studies

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

DIPLOMA IN GENERAL STUDIES

Duration

1 year full time
Part time available

Campus

Dookie campus, Wodonga Institute of TAFE or GOTAFE locations in Benalla, Shepparton, Seymour and Wangaratta

Entry

Semester 1 or 2

Contact hours (first year, full time)

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.

FIND OUT MORE

 fvas.unimelb.edu.au

 facebook.com/fvasunimelb

 twitter.com/FVASunimelb

 youtube.com/FVASunimelb



THE DIPLOMA IN GENERAL STUDIES

Study and career opportunities

Why choose the Diploma in General Studies? You can:

- Give yourself some breathing space to decide what you really want to do
- Get a taste of study in environments, agriculture, science or commerce
- Complete prerequisite subjects that you may have missed out on during secondary school
- Enrol in a single subject for professional development
- Improve your career outcomes by obtaining a University of Melbourne qualification
- Receive guaranteed entry into selected University of Melbourne bachelor degrees (see 'Further study options' on opposite page for details and conditions).

A supportive environment

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

A large campus network

You have a choice of study location in our large campus network: Dookie, Wodonga, Benalla, Shepparton, Seymour and Wangaratta. This means you can study close to home, family and friends, or you could be eligible for the living away from home allowance, housing support and scholarships for subsequent study.

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 prove to be 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.



“A qualification from the number-one university in Australia means that I have a wider range of opportunities to choose from, whether that means continuing on with further studies or getting a job.”

Samantha Grimshaw



Scholarships

Scholarships are available for the Diploma in General Studies, with special allocations to Indigenous students. Scholarships are designed to support students from a wide variety of backgrounds to have an opportunity to study at university.

Scholarships are worth up to \$5000, with funds going towards course costs, such as Student Services and Amenities fees, books, discipline-specific equipment and technological devices.



MAJORS

- 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



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 the subject stream selected.

FURTHER STUDY OPTIONS

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

Completion of the Diploma in General Studies may give you guaranteed entry into degree courses at the University of Melbourne based on your overall average mark. Courses include the Bachelor of Agriculture, Science, Environments, Commerce and Biomedicine. To be eligible for the guarantee you must provide evidence that you would have been eligible for Access Melbourne (see page 28) when you first enrolled in the Diploma in General Studies, and satisfy the prerequisites for the relevant degree course.

COURSE STRUCTURE

Full-time students undertake four subjects per semester for two semesters. Part-time students undertake two subjects per semester for four semesters (alternatively, students can undertake single subjects). There are two semesters each year.

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

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.

Information Technology

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

FIND OUT MORE

 msi.unimelb.edu.au



QS World University
Rankings by Subject 2014

BECOME PART OF A DYNAMIC INDUSTRY

By embarking on an IT career, you will have a wealth of exciting and well-paid job opportunities, both within Australia and abroad.

IT at Melbourne spans the disciplines of computer science, spatial information, informatics, information systems and software engineering. After studying IT at Melbourne, you will enter the profession with the ideal combination of technical, analytical and interpersonal skills that employers in the IT industry are demanding.

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. You can study an IT major as part of the Bachelor of Science or Bachelor of Environments, or via the Diploma in Informatics.

Through the Bachelor of Environments

The Bachelor of Environments offers a major in Spatial Systems, allowing you to develop knowledge in spatial measurement and analysis for both the human and natural environments. A Spatial Systems major will prepare you for a range of IT careers in business

and government organisations; for example, in geographical information systems, environmental management and IT. The Spatial Systems major is also a pathway to our graduate courses, allowing you to pursue a career as an accredited surveyor, geomatic engineer or spatial information expert. For more information about the Bachelor of Environments see page 50.

Through the Bachelor of Science

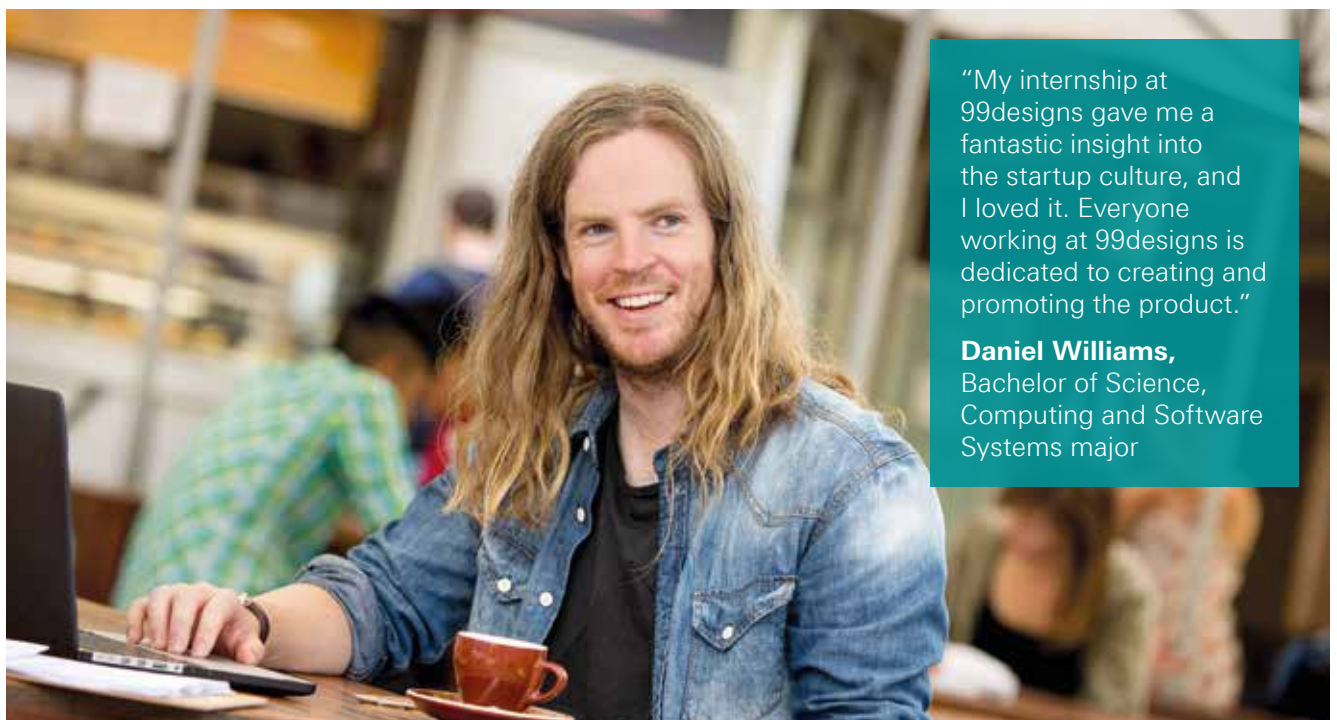
Through the Bachelor of Science you can choose from three IT majors:

- Computing and Software Systems
- Spatial Systems
- Informatics.

These majors offer pathways to a career in the 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 and shape the ways people and technology interact. For more information about the Bachelor of Science see page 64.

Through the Diploma in Informatics

The Diploma in Informatics equips you with the IT skills that employers seek, and complements your



“My internship at 99designs gave me a fantastic insight into the startup culture, and I loved it. Everyone working at 99designs is dedicated to creating and promoting the product.”

Daniel Williams,
Bachelor of Science,
Computing and Software
Systems major

undergraduate course. The Diploma in Informatics 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 Technology and the Master of Information Systems. For more information see page 68.

IT AT GRADUATE LEVEL

Master of Engineering

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

- Spatial
- Mechatronics
- Software with Business.

See page 48 for a full description of the Master of Engineering.

Master of Information Systems

The Master of Information Systems is a degree for aspiring and current practitioners and consultants in digital business. The curriculum was designed in consultation with leading IT industry decision-makers.

Career outcomes

- Management consultant
- Systems analyst or designer
- IT infrastructure manager
- Business analyst
- Data architect

Professional recognition

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

Master of Information Technology

The Master of Information Technology is 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.

Professional recognition

- Australian Computer Society

Master of Science

The Master of Science offers the following IT streams:

- Bioinformatics
- Computer Science.

Career outcomes

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

Professional recognition

The Computer Science stream is recognised by the following:

- Australian Computer Society
- Euro-Inf®



HOW TO STUDY IT – SCHOOL LEAVERS

Step 1: Choose an undergraduate degree

3 years

Bachelor of Science

Majors include:

- Computing and Software Systems
- Spatial Systems
- Informatics.

Bachelor of Environments

Major in Spatial Systems

Diploma in Informatics

An extra semester to complement your degree

Step 2: Further study

2 years

Master of Engineering

IT specialisations include:

- Spatial
- Mechatronics
- Software with Business.

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

Employment

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

Music

The Bachelor of Music: creating inspirational musical futures.

BACHELOR OF MUSIC

Duration

3 years full time
Part time available
(domestic students only)

Campus

Parkville and Southbank

Entry

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

Contact hours (first year, full time)

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

Selection

Selection 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.

FIND OUT MORE



mcm.unimelb.edu.au/study



[facebook.com/
melbourneconservatoriumofmusic](https://facebook.com/melbourneconservatoriumofmusic)



twitter.com/vca_mcm



youtube.com/VCAandMusic1



[channel.vca-mcm.
unimelb.edu.au](https://channel.vca-mcm.unimelb.edu.au)



instagram.com/vca_mcm

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 first-
year experience, in second and third
year you choose to major in one of
four key areas: Music Performance,
Composition, Ethnomusicology or
Musicology.

You are able to tailor your degree
through a wide range of electives,
including an extensive ensemble
program, specialised applied skills
subjects, 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.

MAJORS

- Composition
- Ethnomusicology
- Musicology
- Music Performance

CAREER OUTCOMES

Graduates of the Melbourne
Conservatorium of Music occupy
leadership roles in the music industry
within Australia and abroad. 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.

Music graduates occupy leadership
roles in the music industry within
Australia and overseas, pursuing
professions such as:

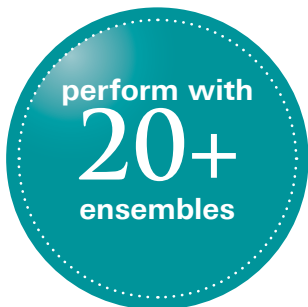
- Accompanist
- Arranger or typesetter
- Audio technician
- Chamber musician
- Concert agent
- Concert manager
- Composer
- Film scorer
- Instrumental or classroom
music teacher
- Music administrator
- Music critic or reviewer
- Music editor
- Music producer or sound engineer
- Music researcher
- Music therapist
- Music wholesaler or retailer
- Opera company or 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) is an
intensive, specialised, year-long course
taken after your undergraduate degree
that provides you with enhanced
knowledge and expertise to kick-
start your career or pursue graduate
study. There are five specialisations
available: Music, Music Performance,
Composition, Musicology and
Ethnomusicology.



University of Melbourne Orchestra, Melbourne
Recital Centre



FURTHER STUDY OPTIONS

A range of graduate coursework and research music programs is available in music therapy, performance teaching, opera performance, conducting, composition, musicology, ethnomusicology and music performance. Program offerings range from graduate certificates to PhDs, including intensive-mode professional development study options.

There is also an opportunity 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 page 72.

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 subjects and 25 points of elective subjects (which can be taken as music or breadth subjects).

All students in the Bachelor of Music undertake a common first-year experience that focuses on developing your music performance and applied music skills, as well as historical, contextual, theoretical and aural studies.

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



University of Melbourne Orchestra performing at the Melbourne Recital Centre, 2014



“The endless concerts and opportunities to hear inspiring performers create a fantastic musical environment at the Conservatorium. I’m very proud to be a part of it.”

Anthony Stavrinos

Sample course plan – Bachelor of Music ²

Major in Music Performance

Year 1	Semester 1	Music Performance 1	Music Language 1	Writing About Music: Australian Issues	Brass Ensemble 1	Mind, Brain and Behaviour 1
	Semester 2	Music Performance 2	19th-century Music and Ideas	Aural Studies 1	Brass Ensemble 2	Principles of Marketing
Year 2	Semester 1	Music Performance 3	Music Language 2	Aural Studies 2	Chamber Music 1	Knowledge, Learning and Culture
	Semester 2	Music Performance 4	Impressionism to Postmodernism in Music	Alexander Technique for Musicians	Chamber Music 2	Creativity, Play and the Arts
Year 3	Semester 1	Music Performance 5	Music Language 3	Music Psychology	Wind Symphony	Music in Aboriginal Australia
	Semester 2	Music Performance 6	Orchestration	Composition Studies	Symphony Orchestra	

■ Compulsory subjects ■ Major subjects ■ Elective subjects ■ Breadth subjects ³

¹ The music curriculum is undergoing some exciting changes for the 2016 intake. For the most up-to-date information visit vca-mcm.unimelb.edu.au/vcamcmusic

² 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.

³ The breadth subjects featured in this plan are examples only. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree. See page 38 for more information about breadth.

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).

BACHELOR OF ORAL HEALTH

Duration

3 years full time
Part time not available

Campus

Parkville

Entry

Semester 1

Contact hours (first year, full time)

Approximately 30 to 32 hours per week
(plus independent study time of around six to eight hours per week)

Note

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.

FIND OUT MORE



www.dent.unimelb.edu.au

GAIN SCIENTIFIC AND CLINICAL SKILLS

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:

- Clinical treatment
- Communication
- Critical thinking and evaluation
- Analytical thinking and problem-solving
- Respect for intellectual integrity and scientific truth
- Planning and time management
- Leadership and advocacy.

At the Melbourne Dental School Oral Health students train alongside final-year dental students in high-tech facilities representative of a real clinical environment.

STUDY AREAS

- 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. You will 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. You will also take and interpret radiographs and work alongside other dental practitioners to improve oral health.

Dental therapists provide dental care to 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.

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

LEARN

clinical skills in a range of hospital and community settings
in metro and rural Victoria





“The Melbourne Dental School has a great reputation. I like that we get hands-on experience from the beginning of our first year in brand-new facilities.”

Hannah Oates

HONOURS

Honours is a fourth-year program that 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 can further prepare you for employment, or a research higher degree.

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.

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 such

as humanities and social sciences, business and economics, law, nursing, science, teaching and more.

For more information on graduate study see page 72.

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.

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.

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	Semester 1 and 2	Oral Health Therapy Research		
		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.

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

FIND OUT MORE

 psych.unimelb.edu.au



HOW TO STUDY PSYCHOLOGY AT MELBOURNE

At Melbourne, psychology is studied as an accredited major sequence within select courses or as individual breadth subjects in most degrees. 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.

Once you meet the entry requirements for your chosen undergraduate degree there are no additional prerequisites required to study psychology in first year.

Major in psychology

If you wish to complete a major sequence in psychology you need to complete an Australian Psychology Accreditation Council (APAC) accredited 125 credit points of study. 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 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.

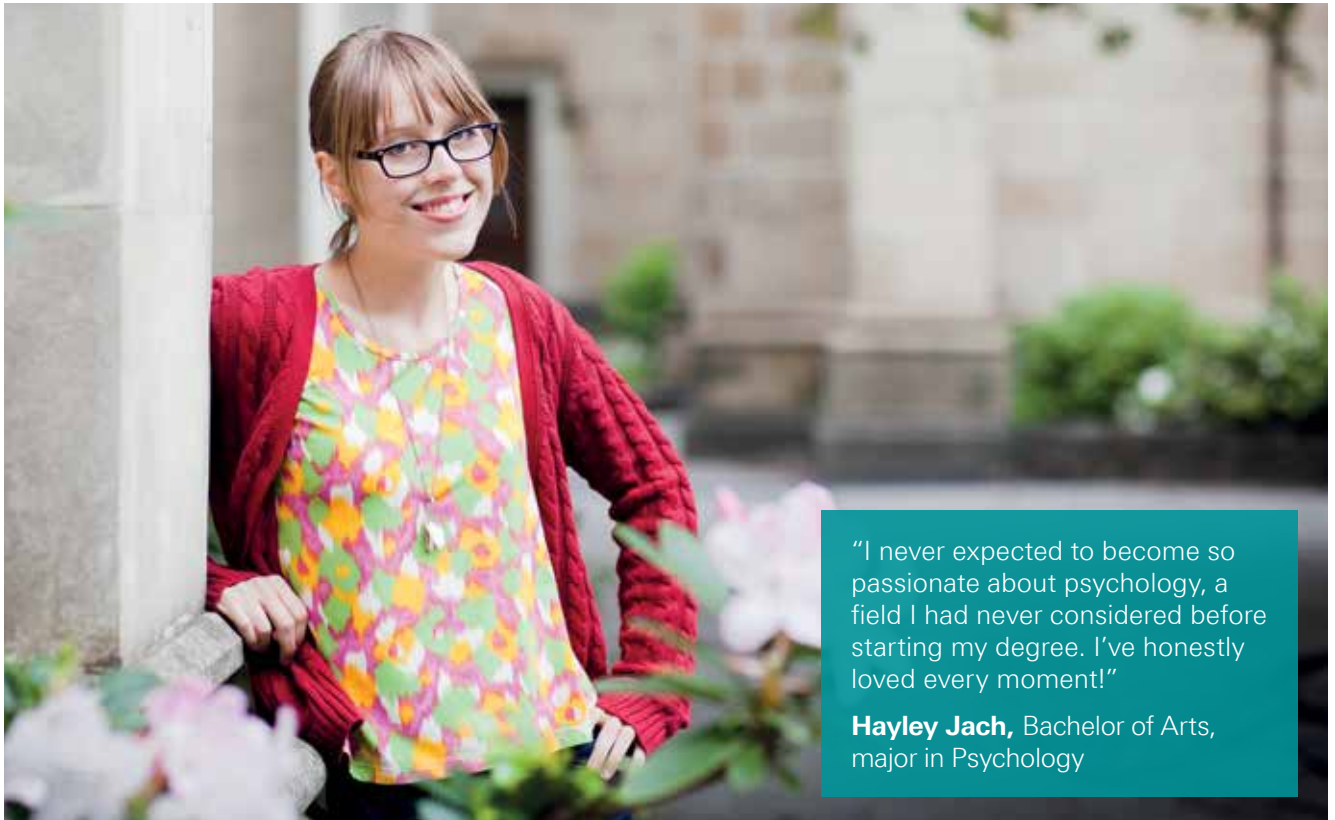
For example, Arts students could combine studies in psychology and criminology, which provides a strong background in social and behavioural science and research methodology. Arts students also have the flexibility to study a 75-point minor (six subjects) in psychology.

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 APAC-accredited



"I never expected to become so passionate about psychology, a field I had never considered before starting my degree. I've honestly loved every moment!"

Hayley Jach, Bachelor of Arts, major in Psychology

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

sequence in psychology. A further year of study through an Arts or Science honours degree or the Advanced Graduate Diploma in Psychology, satisfies these requirements.

PSYCHOLOGY AT GRADUATE LEVEL

To register as a psychologist in Australia, you must complete at least two years of professionally accredited training at masters level following your APAC-accredited four-year sequence (such as through the Master of Psychology).

Master of Psychology

The Master of Psychology is a two-year program that provides graduates with the skills to work as professional clinical psychologists or neuropsychologists. Graduates are eligible for membership in the relevant college of the Australian Psychological Society.

Career outcomes

Psychology graduates are equipped with skills that open up a wide range of potential career pathways and opportunities. Graduates who complete the accredited studies 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.

Professional recognition

The Australian Psychology Accreditation Council (APAC), the accrediting authority for psychology courses taught in Australia, provides professional recognition for the undergraduate 125-point sequence, honours or advanced graduate diploma and graduate degrees. These qualifications are well regarded internationally.



QS World University Rankings by Subject 2014-2015

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 ¹
- Bachelor of Science.

Step 2: Honours or an Advanced Graduate Diploma in Psychology

1 year

Honours

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

OR

Advanced Graduate Diploma in Psychology

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

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



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.

BACHELOR OF SCIENCE

Duration

3 years full time
Part time available
(domestic students only)

Campus

Parkville

Entry

Semester 1 or 2

Contact hours (first year, full time)

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

FIND OUT MORE



bsc.unimelb.edu.au



facebook.com/science.melbourne



twitter.com/SciMelb



sciencematters.unimelb.edu.au



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.

Support for Indigenous students: the Bachelor of Science (Extended)

The four-year Bachelor of Science (Extended) was developed for Indigenous students and offers mentoring, specialised subjects plus an exciting opportunity to live on campus at one of the University's residential colleges. See page 29.

MAJORS

There are 37 majors in the Bachelor of Science across the following areas:

- **Behavioural sciences** – Psychology (leading to professional accreditation)
- **Chemical sciences** – Biochemistry and Molecular Biology, Chemistry, Food Science, Pharmacology
- **Earth sciences** – Climate and Weather, Geology
- **Environmental sciences** – Ecology and Evolutionary Biology, Environmental Science, Forest Science, Geography
- **Engineering systems** – Bioengineering Systems, Chemical Systems, Civil Systems, Computing and Software Systems, Electrical Systems, Mechanical Systems
- **Information technology** – Computing and Software Systems, Spatial Systems, 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, Ecology and Evolutionary Biology, Forest Science, Genetics, Human Structure and Function, Immunology, Marine Biology, Microbiology and Immunology, Neuroscience, Pathology, Pharmacology, Physiology, Plant Science, Zoology
- **Mathematical and statistical sciences** – Mathematical Physics, Mathematics and Statistics
- **Physical sciences** – Climate and Weather, Chemistry, Geology, Mathematical Physics, 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

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.



“I spent a week conducting experiments in Queenscliff as part of my marine biology subject. It was very close to a week in the life of a real scientist, and it made me realise this is what I want to do for the rest of my life.”

Vanessa Lucy



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 62 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 science fields, 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 such as medicine, optometry and other health sciences, humanities, law, teaching and veterinary science.

For more information on graduate study see page 72.

COURSE STRUCTURE

With 37 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.



Sample course plan – Bachelor of Science¹

Major in Environmental Science

Year 1	Semester 1	Biology of Cells and Organisms	Chemistry 1	The Global Environment	Intercultural Communication
	Semester 2	Genetics and the Evolution of Life	Chemistry 2	Data Analysis 1	Governing Environments
Year 2	Semester 1	Environmental Chemistry	Chemistry: Reactions and Synthesis	Australian Wildlife Biology	Introduction to Media Writing
	Semester 2	Ecology	Chemistry: Structure and Properties	Dangerous Earth	Communicating Science and Technology
Year 3	Semester 1	Environmental Risk Assessment	Imaging the Environment	Hydrogeology/ Environmental Geology	Writing Journalism
	Semester 2	Problem Solving in Environmental Science	Analytical and Environmental Chemistry	Applied Ecology	Climate Change III – Research Project

■ Subjects leading to the major ■ 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 The breadth subjects featured in this plan are examples only. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree. See page 38 for more information about breadth.

Urban Horticulture

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

ASSOCIATE DEGREE IN URBAN HORTICULTURE

Duration

2 years full time
Part time available
(domestic students only)

Campus

Burnley

Entry

Semester 1

Contact hours (first year, full time)

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

FIND OUT MORE

-  science.unimelb.edu.au
-  [facebook.com/science.melbourne](https://www.facebook.com/science.melbourne)
-  twitter.com/SciMelb
-  sciencematters.unimelb.edu.au

PREPARATION FOR A GREEN FUTURE

Create resilient, healthy and diverse urban environments

The Associate Degree in Urban Horticulture allows you to 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 teaching staff have strong links with industry and many are research leaders. The Burnley 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 horticulture 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 provides unrivalled employment and mentoring opportunities for you. Diverse experiences such as field trips to historic and contemporary gardens,

production nurseries and urban landscapes are incorporated into the course. The industry internship subject will kick-start your career by allowing you to develop your professional network and apply your new knowledge.

Get involved in green infrastructure research

The Green Infrastructure Adaptation Centre was launched at Burnley campus in 2013 and is the first of its kind in Australia. A training and research facility with a living roofs and walls demonstration, it provides resources and education to students as well as to 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.

STUDY AREAS

- Plant science
- Ecology
- Garden design and management
- Sustainable horticulture
- Urban tree management
- Landscape technology
- Urban horticulture internship

"The Burnley campus has a well-resourced library, a truly wonderful garden and a relaxed and friendly environment. My lecturers have been more than willing to offer their support – beyond my expectations."

Matt Norman



The gardens at Burnley have been nurtured for

150
years

CAREER OUTCOMES

Urban horticulture is a growth sector, and Burnley's strong links with the horticultural industry will enhance graduates' career opportunities at technician, team leader, supervisor and management level. Our graduates are employed in areas such as:

- Arboriculture
- Design and maintenance of public and private gardens
- Management of heritage landscapes
- Green infrastructure
- Horticulture media
- Landcare coordination
- Landscape design and technology
- Urban parks and gardens
- Production and retail nurseries
- Horticulture consultancy
- Revegetation and bush flora management
- Therapeutic horticulture.

FURTHER STUDY OPTIONS

Articulation from the Associate Degree in Urban 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. Graduates can also apply for the Master of Urban Horticulture.

COURSE STRUCTURE

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



Sample course plan – Associate Degree in Urban Horticulture ①

Year 1	Semester 1	Plant Ecology	Plant Biology	Horticultural Plants	Plant Production and Culture
	Semester 2	Soils and Growing Media	Plant Biology 2	Vegetation Establishment and Maintenance	Urban Water Management
Year 2	Semester 1	Plant Protection	Designing with Plants	Landscape Design 1	Urban Horticulture Internship
	Semester 2	Landscape Technology	Horticulture for Sustainable Communities	Landscape Design 2	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.



The demonstration green roof at Burnley

Concurrent diplomas

Our unique concurrent diplomas are a flexible way to follow your passion and earn an extra qualification.

Diploma in Informatics

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)

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 graduate programs including the Master of Information Systems, the Master of Information Technology, the Master of Engineering (Software) and the Master of Engineering (Software with Business).

STUDY AREAS

- 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.

HOW LONG WILL IT TAKE?

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.

“There was a lot of room for creativity throughout the Diploma. In one project, I got the chance to fully develop my own web application – a website that showed users how to source sustainable food in their area.”

Oliver Lock,
Bachelor of Environments
and Diploma in Informatics



Diploma in Languages

Campus

Parkville

Prerequisites

No additional prerequisites once you are enrolled in your degree

Available to

Students enrolled in Arts, Biomedicine, Commerce, Environments, Music, Science or an approved graduate coursework or research program

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

ba.unimelb.edu.au/enrich

OPEN DOORS ACROSS THE GLOBE

The Diploma in Languages enables you to learn a language while completing your degree. Whether you have previous language training or you're a beginner, 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.

STUDY AREAS

- 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 degree, or at any time up to the start of your final semester.

If you are an undergraduate student and 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 degree.

You can apply after you have accepted an offer to study your bachelors degree at Melbourne.

HOW LONG WILL IT TAKE?

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.

Diploma in Mathematical Sciences

Campus

Parkville

Prerequisites

A study score of 30 in VCE Specialist Mathematics Units 3 and 4 or equivalent, or successful completion of university-level studies equivalent to VCE Specialist Mathematics Units 3 and 4

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

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

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.

STUDY AREAS

- Applied mathematics
- Discrete mathematics and operations research
- Pure mathematics
- Statistics and 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.

HOW LONG WILL IT TAKE?

The diploma may add up to one year to your course, depending on cross-crediting arrangements and your academic performance.

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.

Concurrent diplomas

Diploma in Music (Practical)

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.

mcm.unimelb.edu.au/study/degrees/diploma-in-music-practical

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, six applied skills electives (including 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.

STUDY AREAS

- 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.

HOW LONG WILL IT TAKE?

The Diploma of Music (Practical) can be completed concurrently with your other undergraduate degree in three to four years.

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



University of Melbourne Orchestra

U21 Diploma in **Global Issues**

Campus

Parkville and Southbank

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 undergraduate 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.

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 ethnicities. 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.

Seven Universitas 21 (U21) universities collaborate in teaching 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.

STUDY AREAS

- Gender studies
- Global environments
- 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

HOW LONG WILL IT TAKE?

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.



"I have really enjoyed learning about the ethical challenges of running a United Nations peacekeeping mission. The subjects are diverse and interesting, and have increased my understanding of the world around me and the issues that face us all."

Ray Wang, U21 Diploma in Global Issues

Graduate degrees

Graduate study is an investment in your future. Choose Melbourne, and join the best and brightest students to pursue your passion and develop your career.

INVEST IN YOUR FUTURE

We believe that personal satisfaction and career success are inextricably linked. That's why we encourage you to pursue your passion, and become a master of your chosen field through specialist graduate study.

EQUIPPED FOR LEADERSHIP

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.

Through graduate study, you will learn how to be a leader in your field, and open up a wide range of career opportunities and earning potential.

GRADUATE COURSEWORK DEGREES

Coursework degrees are structured programs that have set classes and assignments. They offer intensive, focused study, and will provide you with the specialised skills and knowledge you'll need in your professional career.

Many of our graduate degrees are endorsed by the Australian Government as pathways to professional employment in Australia, and recognised by professional bodies around the world.

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

coursesearch.unimelb.edu.au

Guaranteed entry into graduate degrees

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

Guaranteed entry¹ is available for most graduate degrees, depending on the ATAR/notional ATAR you achieve:

ATAR of
99.90+

A guaranteed place in the graduate degree of your choice, subject to meeting the prerequisites. The guarantee applies to our professional entry masters degrees, including the University's flagship graduate degrees such as the Juris Doctor (Law), Doctor of Medicine and Master of Architecture.² No minimum Grade Point Average (GPA) is required in your undergraduate degree.

You may also be eligible for the Chancellor's Scholars Program for your undergraduate degree – see page 26.

ATAR of
96.00–99.85

A guaranteed place in your choice of a range of graduate degrees,² subject to meeting the prerequisites and achieving a Grade Point Average (GPA) of 65% in your undergraduate degree.

ATAR
below 96.00

You may be eligible for a range of other guarantees. To see all your options, go to futurestudents.unimelb.edu.au/guaranteed-entry

¹ The guaranteed entry pathways above are available to domestic and international students who complete an Australian Year 12 or the International Baccalaureate (IB) Diploma in Australia in 2015. Eligible students must enrol in a University of Melbourne undergraduate degree immediately following Year 12, or be granted a deferral by the University.

² Some exclusions apply. See futurestudents.unimelb.edu.au/guaranteed-entry for the list of applicable courses.

"Melbourne Law School has an excellent reputation academically and professionally, and I am really excited about the opportunities that will be available when I graduate. I'm gaining valuable skills and perspectives that will be helpful for the rest of my life."

Ben Farrow,
Bachelor of Commerce graduate, now studying the Juris Doctor (Law)



People with
graduate qualifications
earn an average of
\$270K
more in their lifetime
than those with an
undergraduate
degree

National Centre for Social and Economic Modelling, 2012

GRADUATE RESEARCH DEGREES

Would you like to discover new ways of managing climate change, examine the latest social equity trends from around the world or contribute to the development of a cure for HIV? Choose a graduate research degree, and you'll work with an academic mentor and alongside international leaders 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



"I am currently undertaking a political internship with the Australian Greens, working directly under the State Director of the Victorian Branch. My role is to analyse the 2012 Victorian local council elections, as well as write a briefing on policy outcomes for the Greens in the 2016 Victorian local council elections. After my masters I would like to work in research and public policy, so this experience is invaluable."

Holly Taylor, Bachelor of Arts graduate, currently studying the Master of International Relations



Pathways to professional careers

Browse the following pages to see the pathways Melbourne offers to your chosen career.

Agricultural science

Entry requirements

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

fvas.unimelb.edu.au



Architecture

Entry requirements

- A minimum three-year undergraduate degree with a major in Architecture or equivalent and a weighted average of a minimum 65%, or equivalent
- A personal statement and a folio presentation

msd.unimelb.edu.au/master-architecture



¹ You can also complete a degree in Arts, Biomedicine, Commerce, Music or Science with an Architecture Design Studio and an Architecture History subject and complete the Master of Architecture in three years.

Dental surgery

Entry requirements

- An undergraduate degree including the completion of prerequisite studies in anatomy, physiology and biochemistry at second-year level (or equivalent)
- Completion of the Graduate Australian Medical School Admissions Test (GAMSAT). International students residing overseas may choose to sit one of the following in place of the GAMSAT: US DAT, Canadian DAT, UK GAMSAT or BMAT

www.dent.unimelb.edu.au



² Subject to completing prerequisite subjects, and course plan approval by home faculty

Engineering

See page 48 for more information.

Entry requirements

- A University of Melbourne undergraduate degree in Biomedicine, Commerce, Environments or Science with a relevant engineering systems major or sequence and a weighted average of at least 65%, or
- An undergraduate degree in any discipline with a weighted average of at least 65%, plus successful completion of relevant science or mathematical subjects

eng.unimelb.edu.au



International relations

Entry requirements

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

government.unimelb.edu.au



Journalism

Entry requirements

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

graduate.arts.unimelb.edu.au



Law

Entry requirements

- An undergraduate degree in any discipline other than law or a degree in law from a different legal system
- Law School Admission Test (LSAT) score and essay
- A personal statement up to 850 words

law.unimelb.edu.au/jd



Medicine

Entry requirements

- Completion of an undergraduate degree including prerequisite studies in anatomy, physiology and biochemistry at second-year level (or equivalent)
- 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

medicine.unimelb.edu.au



- 1 Subject to completing prerequisite subjects, and course plan approval by home faculty
- 2 Students must complete a one year internship following the Doctor of Medicine

Music teaching

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)
- Audition and interview required for some applicants

conservatorium.unimelb.edu.au/grad/mmusperfteach



Nursing science

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
- A supporting statement and referee contacts

nursing.unimelb.edu.au



Optometry

Entry requirements

- An undergraduate degree with completion of three subjects at second-year or third-year level in one or more biological science disciplines
- Completion of the 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
- Demonstration of meeting the University's English language requirements

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



Physiotherapy

Entry requirements

- Completion of an undergraduate degree and prerequisite subjects (one subject each) in human anatomy and human physiology
- An interview for shortlisted applicants

physioth.unimelb.edu.au



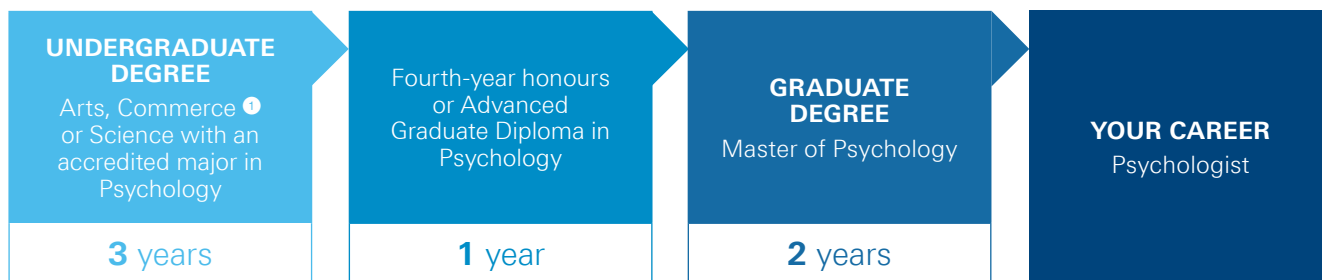
Psychology

See page 62 for more information.

Entry requirements

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

psych.unimelb.edu.au



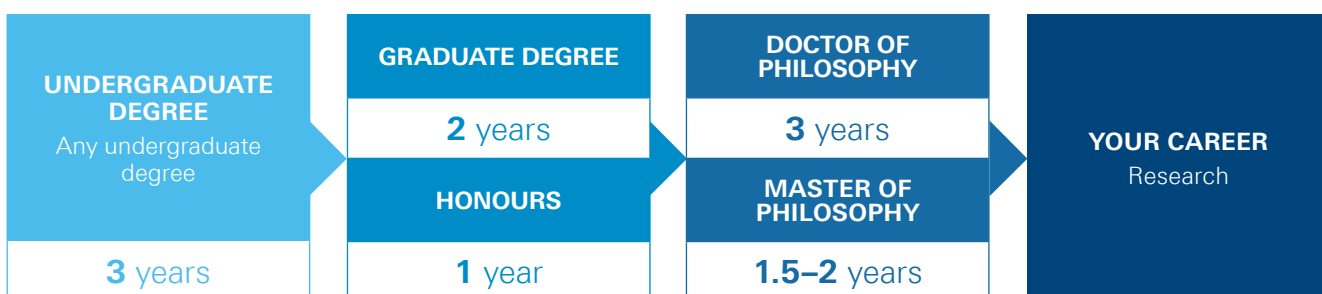
¹ The APAC-accredited sequence may not be possible in all Bachelor of Commerce streams. For more information go to: psych.unimelb.edu.au.

Research

Entry requirements

- Students aspiring to do graduate research can complete either an honours year or a masters degree (with a research component of at least 20%) following their undergraduate degree

futurestudents.unimelb.edu.au/info/research



Social work

Entry requirements

- An undergraduate degree or equivalent with social sciences focus
- At least 40 hours of documented relevant paid or volunteer work experience
- A statement of up to 500 words
- One professional referee report
- Interviews and tests may be conducted

socialwork.unimelb.edu.au



Speech pathology

Entry requirements

- An undergraduate degree in a science or health-related discipline or other relevant degree with a minimum average of 70% in the final year

audspeech.healthsciences.unimelb.edu.au



Teaching

Entry requirements

- An undergraduate degree (in any discipline) from an approved institution
- Completion of TeacherSelector, an online tool that helps us discover how well suited you are to teaching
- Master of Teaching (Secondary) applicants must satisfy two learning area study requirements within their undergraduate degree

education.unimelb.edu.au



¹ Early exit options also available – see website for details

Urban planning

Entry requirements

- A minimum three-year undergraduate degree with a weighted average of at least 65%, or equivalent
- A personal statement

msd.unimelb.edu.au/master-urban-planning



Veterinary medicine

Entry requirements

- An undergraduate science or agriculture degree, including at least one semester of study in both general/cellular biology and biochemistry
- A personal statement

fvas.unimelb.edu.au



¹ Duration depends on your undergraduate degree. The shorter pathway (three years of undergraduate study followed by three years of graduate study) is available for graduates of the Bachelor of Science (Animal Health and Disease major – Veterinary Bioscience). See the website for details.

Other graduate degrees

In addition to those illustrated here we offer more than 270 other graduate degrees including:

- Master of Actuarial Science
- Master of Animal Science
- Executive Master of Arts
- Master of Biotechnology
- Master of Clinical Audiology
- Master of Construction Management
- Master of Contemporary Art
- Master of Cultural Materials Conservation
- Master of Environment
- Master of Film and Television
- Master of Food Science
- Master of Forest Ecosystem Science
- Master of Genetic Counselling
- Master of Information Systems
- Master of Information Technology
- Master of International Relations
- Master of Landscape Architecture
- Master of Management (Accounting)
- Master of Music Therapy
- Master of Property
- Master of Public Health
- Master of Science
- Master of Spatial Information Science
- Master of Urban Design
- Master of Urban Horticulture
- Master of Veterinary Public Health

Visit Course Search for a full list of courses: coursesearch.unimelb.edu.au

Admissions

What type of student am I?

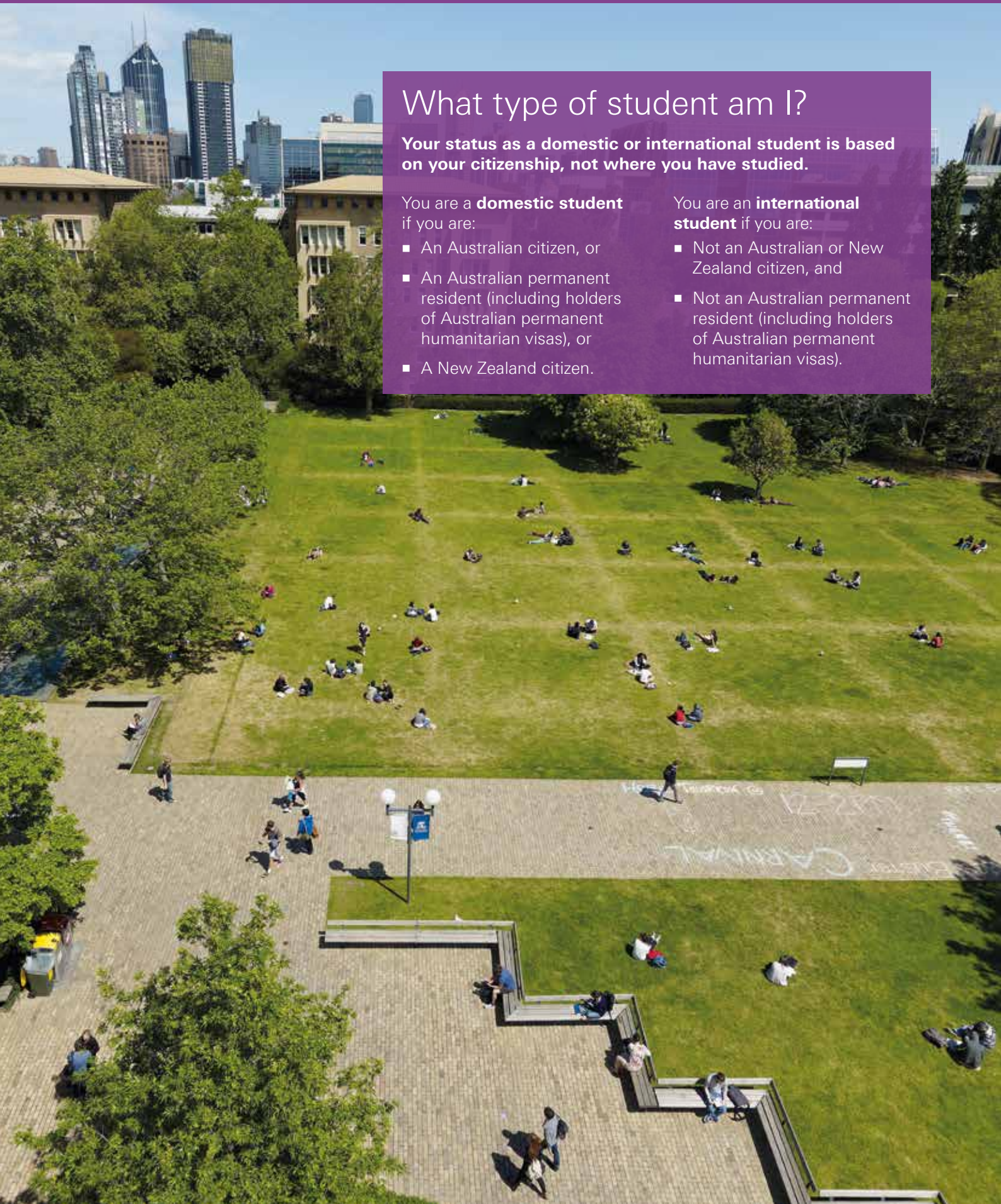
Your status as a domestic or international student is based on your citizenship, not where you have studied.

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.

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).



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 page 80), 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.

English language requirements

Domestic students can satisfy the English language requirements by:

- Completing English or English as a Second Language (ESL) at the required level in an Australian Year 12 or the International Baccalaureate (IB), or
- Completing at least 18 credits of Level 3 English at the required level in the New Zealand National Certificate of Education (NCEA).

For more information about the University's English language requirements refer to:

futurestudents.unimelb.edu.au/english-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 2015. The Clearly-in Rank may be higher depending on demand for the course and the number of Commonwealth Supported Places (CSPs) available.

Applicants eligible for a special entry scheme may be admitted to a CSP below the minimum ATAR.

Details of the 2015 minimum ATAR and Clearly-in Ranks for each undergraduate course at the University of Melbourne can be found on page 94.

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 28 and 29 for more information.

GUARANTEED ENTRY INTO GRADUATE DEGREES

Depending on your ATAR, you might be guaranteed a place in a graduate degree. See page 72 for more information.



Domestic qualifications

Domestic students

VICTORIAN 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 applies to all 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.

The University does not provide additional consideration for the completion of the VCE (Baccalaureate).

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 or Standard Level Further Mathematics.

IB applicants who apply through the Victorian Tertiary Admissions Centre (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 2015 for 2016 university admissions and will be available online from March 2015.

vtac.edu.au/results-offers/yr12-atar.html#ib

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 passed at SACE Stage 2. 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 18 credits of English at Level 3 must be completed (including at least 10 credits achieved with 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 GCE A Levels 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 28).

In most cases, minimum admission requirements for domestic students are equivalent to the entry standards for international students. However, Commonwealth Supported Places (CSPs) 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 CSPs available.

For information about entry requirements see pages 96–104 or go to:

futurestudents.unimelb.edu.au/entry-req/ugrad-domestic

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.

futurestudents.unimelb.edu.au/nsf

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.

NON-SCHOOL LEAVER ENTRY PATHWAY

To be eligible for this pathway, you must:

- Be aged 23 years or older at the time of application (30 September 2015 for Semester 1 entry, 5 June 2016 for Semester 2 entry), 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 apply using the non-school leaver entry pathway?

Step 1: Confirm your eligibility, and meet the course prerequisites and any extra course requirements.

Step 2: 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 right.

Step 3: Apply through the Victorian Tertiary Admissions Centre (VTAC), and also apply for Access Melbourne (mature-age consideration category) using the VTAC Special Entry Access Scheme (SEAS) application. See page 28 for information on Access Melbourne.

For more information or to make a one-on-one appointment with one of our friendly advisers go to:

futurestudents.unimelb.edu.au/nsf

COMMUNITY ACCESS PROGRAM

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 mature age students without recent results 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 Victorian Certificate of Education (VCE) subject prerequisites.

futurestudents.unimelb.edu.au/courses/cap



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.

Full details about fees are available at:

futurestudents.unimelb.edu.au/admissions/fees

HECS-HELP

Payment of your student contribution amount can be made upfront, or can be deferred through HECS-HELP if you're eligible.

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 CSP.

To find out more about CSPs and HECS-HELP, go to:

studyassist.gov.au



STUDENT SERVICES AND AMENITIES FEE

You will be required to pay a Student Services and Amenities Fee (SSAF), which in 2015 was \$286 for full-time students and \$210 for part-time students. SA-HELP, a government-funded loan scheme, is available to help eligible students pay all or part of their SSAF. Information about the SSAF, including the amount you will pay in 2016, 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 2015

Annual student contribution amount for 1 Equivalent Full-Time Student Load (EFTSL)¹

Your actual student contribution will be charged by subject

Discipline

Band 1

Behavioural science, clinical psychology, education, foreign languages, humanities, nursing, social studies, visual and performing arts

\$6152 per standard year

\$769 per standard subject (12.5 credit points)

Band 2

Agriculture, allied health, built environment, computing, engineering, mathematics, other health, science, statistics, surveying

\$8768 per standard year

\$1096 per standard subject (12.5 credit points)

Band 3

Accounting, administration, commerce, dentistry, economics, law, medicine, veterinary science

\$10 226 per standard year

\$1283 per standard subject (12.5 credit points)

¹ One EFTSL (100 credit points) represents a standard annual full-time course load



How to apply

Domestic students

HOW TO APPLY: STEP BY STEP

1

All domestic students must apply through the Victorian Tertiary Admissions Centre (VTAC). Visit the VTAC website for more information.
vtac.edu.au

2

Submit a course application through VTAC.

3

If relevant, submit an application for Access Melbourne via the Special Entry Access Scheme (SEAS) through your VTAC user account (see page 28)

4

Check your eligibility for scholarships and the application procedures that apply.

5

Visit the VTAC website in January to view your offer. Successful applicants will also receive an official offer email from the University.

6

Accept your offer at the University of Melbourne and complete your enrolment.

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 2016 (to commence in 2017).

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



Admissions

International students

PATHWAYS TO UNDERGRADUATE STUDY

The University of Melbourne recognises a number of different programs 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 (IB).
- **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. Throughout the year there are usually multiple intakes of various durations, depending on your previous academic qualifications. See information about Trinity College Foundation Studies on page 88.

For more information, see the entry requirements on pages 94–99.

Outside Australia

The University recognises many international qualifications as pathways into our courses. Some of the most common qualifications are:

- Australian Year 12 qualifications offered outside Australia
- International Baccalaureate Diploma
- GCE A Levels
- Canadian pre-university
- Malaysian STPM and Matriculas
- New Zealand NCEA
- Hong Kong Diploma of Secondary Education.

Prerequisites for these and other international qualifications are listed on pages 96–104. If you cannot find your qualification, please check Course Search:

coursesearch.unimelb.edu.au

Advanced standing or 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.

Our online credit calculator can be used as a guide to the credit you might receive:

futurestudents.unimelb.edu.au/admissions/credit_calculator



ENGLISH LANGUAGE REQUIREMENTS

The University requires you to have a specific level of understanding of the English language to ensure that you succeed in your studies.

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.

International students should note that while the English language tests on the right are acceptable for meeting the University's English language requirements, the requirements of the Australian Department of Immigration and Border Protection 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



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
	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 between 58 and 64 inclusive and no PTE communicative skills score below 50
Cambridge English: Advanced/ Certificate of Advanced English (CAE)		Pre-2015: A CAE score of 58 and no less than Borderline in each skill. 2015 Cambridge English Scale scores will be available on the Future Students website.

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 A 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, Pearson or Cambridge CAE.

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

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 EAL study score in the 30–34 range), as well as international students with an IELTS overall score of less than 7.0 (or equivalent in one of the other tests listed) will be required to undertake additional language support.

Trinity College Foundation Studies

International students

A preparatory program that qualifies international students for entry to Australian universities.

For 25 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

- 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 of Melbourne'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
- An enhanced learning experience using the latest iPad technology

FIND OUT MORE



+61 3 9348 7130



foundationstudies@trinity.unimelb.edu.au



trinity.unimelb.edu.au/tcfs



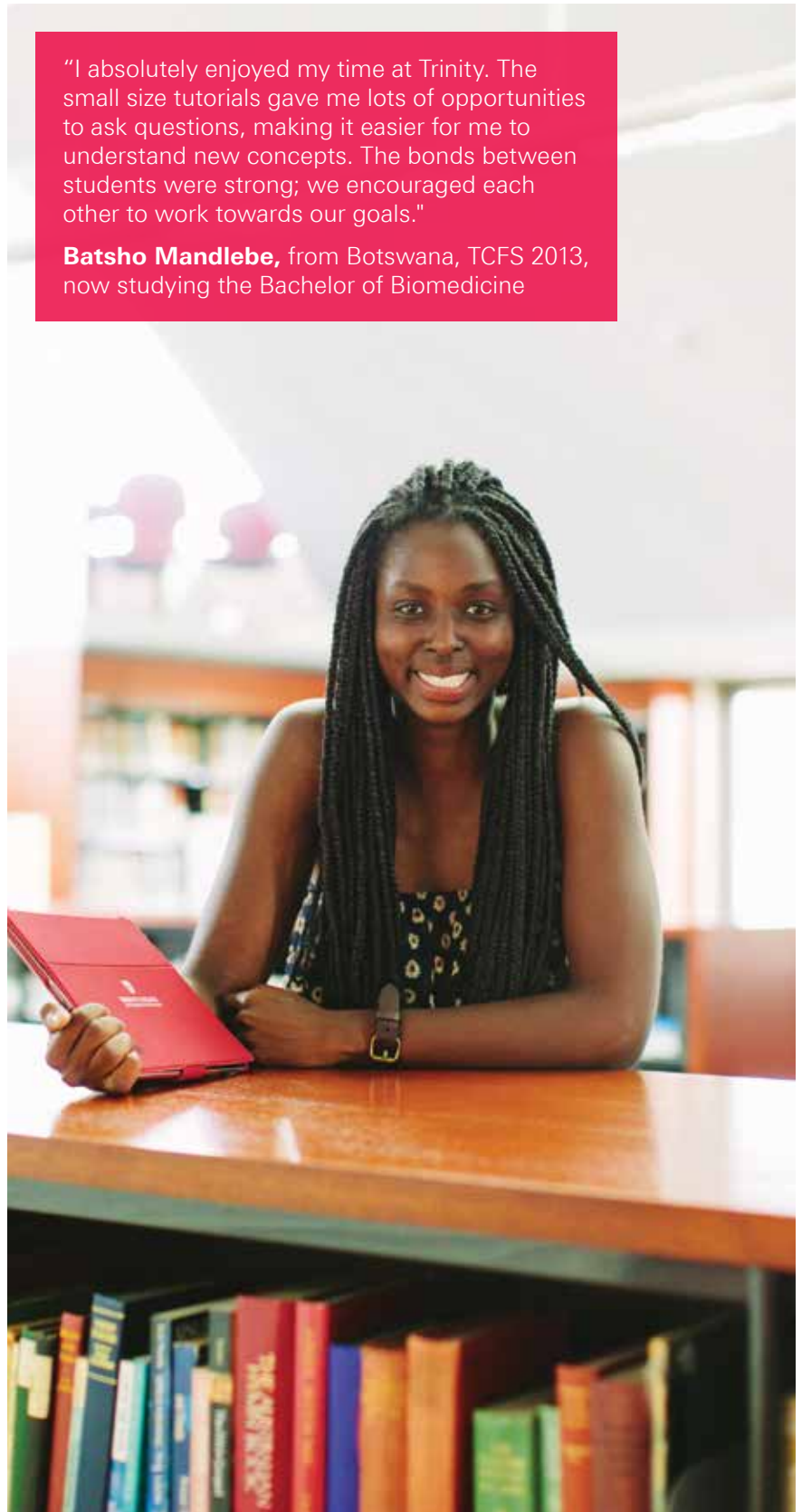
facebook.com/tcfsunimelb

CRICOS Provider Number 00709G



"I absolutely enjoyed my time at Trinity. The small size tutorials gave me lots of opportunities to ask questions, making it easier for me to understand new concepts. The bonds between students were strong; we encouraged each other to work towards our goals."

Batsho Mandlebe, from Botswana, TCFS 2013, now studying the Bachelor of Biomedicine



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 from the University that is only conditional on meeting the English language requirements.

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.

Your packaged offer will require you to complete either a 10 week or a 20 week course at Hawthorn-Melbourne (depending on your IELTS score) before commencing your undergraduate degree.

Am I eligible?

You are eligible to apply for a packaged offer if you:

- Apply through an authorised University overseas representative (see page 92)
- 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.

FIND OUT MORE

 +61 3 9815 4000

 enquiries@hawthornenglish.vic.edu.au

 hawthornenglish.com

CRICOS Provider Number 02931G
ABN 50 124 208 171



Fees

International students

TUITION FEES

Tuition fees are charged for each year you are enrolled. You will pay tuition fees according to your specific enrolment in any given semester.

Tuition fees are subject-based, which means you'll pay according to the subjects you are studying, not your course. 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, 2016 in each undergraduate course will pay based on the 2016 subject fees. In 2016 subject fees range

from \$25 984 to \$80 224 per 100 credit points of study.

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 below are for 2016 only.

OVERSEAS STUDENT HEALTH COVER

To comply with the student visa requirements set by the Australian Department of Immigration and Border Protection, you must arrange visa-length Overseas Student Health Cover (OSHC), which you must maintain while studying in Australia.

International students are usually required to purchase visa-length OSHC 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.

STUDENT SERVICES AND AMENITIES FEE

Under current Australian Government regulations, universities may charge students a Student Services and Amenities Fee (SSAF).

In 2015, international students did not pay a separate SSAF, as an equivalent amount was paid from fee revenue.

Further information about the SSAF, including any amount you may be required to pay in 2016, will be available at:

futurestudents.unimelb.edu.au/admissions/fees/SSAF

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 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.

ESTIMATED INTERNATIONAL UNDERGRADUATE TUITION FEES 2016

Course	Duration (EFTSL) ¹	Typical course fee for first year (\$AUD) ²	Typical total course fee (\$AUD) ³
Bachelor of Agriculture	3	\$37 548	\$118 700
Bachelor of Arts	3	\$28 248–\$31 936	\$89 112–\$100 744
Bachelor of Biomedicine	3	\$35 048–\$37 456	\$122 120–\$129 712
Bachelor of Commerce	3	\$35 228–\$37 624	\$111 092–\$118 706
Bachelor of Environments	3	\$34 364–\$37 776	\$107 972–\$119 136
Bachelor of Fine Arts	3	\$25 984–\$47 460 Fee vary by specialisation. The upper estimate is for Animation specialisation.	\$81 952–\$153 008 Fee vary by specialisation. The upper estimate is for Animation specialisation.
Bachelor of Music	3	\$26 520–\$28 992	\$83 064–\$91 440
Bachelor of Oral Health	3	\$53 752	\$175 800
Bachelor of Science	3	\$34 372	\$108 652–\$143 512
Associate Degree in Urban Horticulture	2	\$37 776	\$77 448

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 2016 international undergraduate subject fees at 5 per cent per annum for every additional year of study after 2016, 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

You must apply through the Victorian Tertiary Admissions Centre (VTAC):

vtac.edu.au

Timely applications for most courses close in September 2015 to begin your studies in Semester 1, 2016. Late fees will apply for applications submitted after this date.

2

You will receive your offer via email in December (VCE students) or January (other Year 12/IB students) if you have been successful.

Ensure that you or a nominated person can access the email inbox 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 92 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 Border Protection:

immi.gov.au/students

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 that deliver education services to international students on a student visa.

These laws exist to protect international students and ensure you meet student visa conditions for attending classes and making satisfactory progress in your studies while in Australia.

To find out more about your rights and your responsibilities, go to:

services.unimelb.edu.au/international/visas/esos

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 vacation periods. 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.

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, and 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/contact/overseas_representatives

ARGENTINA

Buenos Aires
Mendoza

AUSTRALIA

Adelaide
Brisbane
Canberra
Gold Coast
Melbourne
Perth
Sydney

AUSTRIA

Vienna

AZERBAIJAN

Baku

BAHRAIN

Isa Town

BANGLADESH

Dhaka

BHUTAN

Thimphu

BRAZIL

Belo Horizonte
Florianópolis
Fortaleza
Porto Alegre
Rio De Janeiro
São Paulo

BRUNEI

Bandar Seri
Begawan
Gadong

CAMBODIA

Phnom Penh

CANADA

Perth, Ontario

CHILE

Santiago

CHINA

Beijing
Changchun
Changsha
Chengdu
Chongqing
Dalian
Fuzhou City
Guangzhou
Guiyang
Hangzhou
Harbin
Hefei
Huhhot
Jinan
Kunming

Lanzhou City

Nanchang

Nanjing

Nanning

Ningbo

Qingdao

Shanghai

Shenyang

Shenzhen

Shijiazhuang

Suzhou

Taiyuan

Tangshan

Tianjin

Urumqi

Wenzhou

Wuhan

Xi'an

Xiamen

Zhengzhou

COLOMBIA

Barranquilla

Bogotá

Bucaramanga

Cali

Medellín

COSTA RICA

San Jose

DENMARK

Copenhagen

ECUADOR

Guayaquil

Quito

EGYPT

Cairo

FRANCE

Paris

Nice

GERMANY

Berlin

Dortmund

Essen

Hamburg

Muenster

München

Stuttgart

HONG KONG

Causeway Bay

Kowloon

Wanchai

INDIA

Ahmedabad

Anand

Bangalore

Bhubaneswar

Chandigarh

Chennai

Cochin

Coimbatore

Dehradun

Faridabad

Gurgaon

Guwahati

Hyderabad

Indore

Jalandhar

Kochi

Kohima

Kolkata

Lucknow

Ludhiana

Mahesana

Mangalore

Mehsana

Mumbai

Nagpur

New Delhi

Noida

Patna

Pune

Raipur

Siliguri

Sirsa

Thiruvananthapuram

Vadodara

Vijayawada

Vizag

INDONESIA

Bandung

Bogor

Denpasar

Jakarta

Jambi

Lampung

Makassar

Malang

Manado

Medan

Padang

Palembang

Pekanbaru

Pontianak

Semarang

Solo

Surabaya

Tangerang

Yogyakarta

IRAN

Tehran

IRAQ

Baghdad

Erbil

ISRAEL

Ramat Gan

ITALY

Milano

Rome

JAPAN

Osaka

Tokyo

JORDAN

Amman

KENYA

Nairobi

KUWAIT

Salmiya

LEBANON

Beirut

LIBYA

Akkar

MACAU

MALAYSIA

Federal Territory of

Labuan

Ipoh

Johor Bahru

Kota Kinabalu

Kuala Lumpur

Kuantan

Kuching

Melaka

Miri

Penang

Petaling Jaya

Sandakan

Segamat

Selangor Darul

Ehsar

Sibu

Subang Jaya

MAURITIUS

Port Louis

MEXICO

Atizapan

Cuernavaca

Guadalajara

Merida

Mexico City

Monterrey

Puebla

Querétaro

Toluca

MYANMAR

Mandalay

Yangon

NEPAL

Kathmandu

NEW CALEDONIA

Noumea

NORWAY

Bergen

Oslo

Trondheim

OMAN

Muscat

PAKISTAN

Faisalabad

Gujranwala

Islamabad

Karachi

Lahore

Multan

Peshawar

Rawalpindi

PERU

Arequipa

Lima

PHILIPPINES

Cebu City

Manila

RUSSIA

Moscow

SAUDI ARABIA

Abha

Al Khobar

Dammam

Jaffna

Jeddah

Riyadh

SINGAPORE

Singapore

SOUTH AFRICA

Cape Town

Johannesburg

SOUTH KOREA

Busan

Seoul

SPAIN

Barcelona

Madrid

Seville

SRI LANKA

Colombo

Kandy

SWEDEN

Göteborg

Malmö

Stockholm

TAIWAN

Kaohsiung

Taichung

Taipei

THAILAND

Bangkok

Chiang Mai

Khon Kaen

Muang

Phuket

TURKEY

Ankara

Antalya

Bursa

Istanbul

Izmir

Kayseri

Konya

UNITED ARAB EMIRATES

Abu Dhabi

Dubai

UNITED KINGDOM

Bristol

London

UNITED STATES

Chicago, Illinois

Westminster, Colorado

URUGUAY

Montevideo

VENEZUELA

Barquisimeto

Caracas

Maracaibo

Valencia

VIETNAM

Can Tho

Da Nang

Haiphong

Hanoi

Ho Chi Minh City

Vinh City

ZIMBABWE

Harare

Entry requirements



Entry requirements

Australian Year 12 qualifications

A guide using 2015 scores and 2016 subject prerequisites

AUSTRALIAN YEAR 12 QUALIFICATIONS					
	Scores			Prerequisite subjects	
	Domestic students: 2015 Minimum ATAR ¹	Domestic students: 2015 Clearly-in Rank ²	International students: 2015 Guaranteed ATAR ³	VCE (Units 3 and 4)	ACT
Bachelor of Agriculture Entry: Sem 1 and 2	70.00	70.65	70.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, 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 any Mathematics
Bachelor of Arts Entry: Sem 1 and 2	85.00	90.05	85.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	English/ESL
Bachelor of Arts (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90 ⁴	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	English/ESL
Bachelor of Biomedicine Entry: Sem 1	96.00	98.85	96.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Chemistry and in Mathematical Methods (CAS) or Specialist Mathematics	English/ESL, Chemistry and Mathematical Methods/Specialist Mathematics
Bachelor of Biomedicine (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90 ⁴	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Chemistry and in Mathematical Methods (CAS) or Specialist Mathematics	English/ESL, Chemistry and Mathematical Methods/Specialist Mathematics
Bachelor of Commerce ⁵ Entry: Sem 1 and 2	93.00	95	93.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods (CAS) or Specialist Mathematics ⁷	English/ESL and Mathematical Methods/Specialist Mathematics ⁷
Bachelor of Commerce (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90 ⁴	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods (CAS) or Specialist Mathematics ⁷	English/ESL and Mathematical Methods/Specialist Mathematics ⁷
Bachelor of Environments Entry: Sem 1 and 2	85.00	85.00	85.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL ⁸	English/ESL ⁸
Bachelor of Environments (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	N/A	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL ⁸	English/ESL ⁸
Bachelor of Fine Arts Entry: Sem 1	⁶	⁶	⁶	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	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 EAL	English/ESL
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	⁶	⁶	⁶	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	English/ESL
Bachelor of Music (Chancellor's Scholars Program) Entry: Sem 1	99.85 ⁴ ⁶	⁶	99.85 ⁴ ⁶	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	English/ESL
Bachelor of Oral Health Entry: Sem 1	85.00	89.85	85.00 ⁹	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and 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	86.00	85.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, 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 EAL, and at least 25 in both Mathematical Methods (CAS) and Specialist Mathematics ¹⁰	English/ESL, Mathematical Methods/Specialist Mathematics and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematical Methods and Advanced Mathematics ¹⁰
Bachelor of Science (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90 ⁴	99.90 ⁴	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, 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 EAL, and at least 25 in both Mathematical Methods (CAS) and Specialist Mathematics ¹⁰	English/ESL, Mathematical Methods/Specialist Mathematics and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematical Methods and Advanced Mathematics ¹⁰
Associate Degree in Urban Horticulture Entry: Sem 1	54.00	NA	54.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	English/ESL

AUSTRALIAN YEAR 12 QUALIFICATIONS

Prerequisite subjects

	NSW	QLD	SA/NT	TAS	WA
	English/ESL and any Mathematics	English/ESL and any Mathematics	English Studies/English Communications/ESL/ESL Studies and Mathematical Studies/Specialist Mathematics/Mathematical Methods	English/ESL and any Mathematics	English/Literature/EALD and Mathematics 2C/2D, 3A/3B, 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D
	English/ESL	English/ESL	English Studies/English Communications/ESL/ESL Studies	English/ESL	English/Literature/EALD
	English/ESL	English/ESL	English Studies/English Communications/ESL/ESL Studies	English/ESL	English/Literature/EALD
	English/ESL, Chemistry and Mathematics/ Mathematics Extension 1 or 2	English/ESL, Chemistry and Mathematics B or C	English Studies/English Communications/ESL/ESL Studies, Chemistry and Mathematical Studies/Specialist Mathematics	English/ESL, Chemistry and Mathematics Methods/Mathematics I & II/Mathematics Specialised/Calculus and Applications 1A & B	English/Literature/EALD, Chemistry 3A/3B and Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D
	English/ESL, Chemistry and Mathematics/ Mathematics Extension 1 or 2	English/ESL, Chemistry and Mathematics B or C	English Studies/English Communications/ESL/ESL Studies, Chemistry and Mathematical Studies/Specialist Mathematics	English/ESL, Chemistry and Mathematics Methods/Mathematics I & II/Mathematics Specialised/Calculus and Applications 1A & B	English/Literature/EALD, Chemistry 3A/3B and Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D
	English/ESL and Mathematics/Mathematics Extension 1 or 2 ⁷	English/ESL and Mathematics B or C ⁷	English Studies/English Communications/ESL/ESL Studies and Mathematical Studies/Specialist Mathematics ⁷	English/ESL and Mathematics Methods/Mathematics I & II/ Mathematics Specialised/Calculus and Applications 1A & B ⁷	English/Literature/EALD and Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D ⁷
	English/ESL and Mathematics/Mathematics Extension 1 or 2 ⁷	English/ESL and Mathematics B or C ⁷	English Studies/English Communications/ESL/ESL Studies and Mathematical Studies/Specialist Mathematics ⁷	English/ESL and Mathematics Methods/Mathematics I & II/ Mathematics Specialised/Calculus and Applications 1A & B ⁷	English/Literature/EALD and Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D ⁷
	English/ESL ⁸	English/ESL ⁸	English Studies/English Communications/ESL/ESL Studies ⁸	English/ESL ⁸	English/Literature/EALD ⁸
	English/ESL ⁸	English/ESL ⁸	English Studies/English Communications/ESL/ESL Studies ⁸	English/ESL ⁸	English/Literature/EALD ⁸
	English/ESL	English/ESL	English Studies/English Communications/ESL/ESL Studies	English/ESL	English/Literature/EALD
	English/ESL	English/ESL	English Studies/English Communications/ESL/ESL Studies	English/ESL	English/Literature/EALD
	English/ESL	English/ESL	English Studies/English Communications/ESL/ESL Studies	English/ESL	English/Literature/EALD
	English/ESL	English/ESL	English Studies/English Communications/ESL/ESL Studies	English/ESL	English/Literature/EALD
	English/ESL and one of Biology or Chemistry	English/ESL and one of Biology/Biological Science or Chemistry	English Studies/English Communications/ESL/ESL Studies and one of Biology or Chemistry	English/ESL and one of Biology or Chemistry	English/Literature/EALD and one of Biological Sciences 3A/3B, Human Biological Science 3A/3B or Chemistry 3A/3B
	English/ESL, Mathematics/Mathematics Extension 1 or 2 and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics/ Mathematics Extension 1 and Mathematics Extension 2 ¹⁰	English/ESL, Mathematics B or C and one of Biology/ Biological Science, Chemistry or Physics; OR English/ESL and both Mathematics B and Mathematics C ¹⁰	English Studies/English Communications/ESL/ESL Studies, Mathematical Studies/ Specialist Mathematics and one of Biology, Chemistry or Physics; OR English/English Studies/English Communications/ESL/ESL Studies and both Mathematical Studies and Specialist Mathematics ¹⁰	English/ESL, Mathematics Methods/ Mathematics I & II/Mathematics Specialised/Calculus and Applications 1A & 1B and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics Methods/Mathematics I & II and Mathematics Specialised/ Calculus and Applications 1A & 1B ¹⁰	English/Literature/EALD, Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D and one of Biological Sciences 3A/3B, Human Biological Science 3A/3B, Chemistry 3A/3B or Physics 3A/3B; OR English/Literature/EALD and both Mathematics 3C/3D and Mathematics: Specialist 3A/3B or 3C/3D ¹⁰
	English/ESL, Mathematics/Mathematics Extension 1 or 2 and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics/ Mathematics Extension 1 and Mathematics Extension 2 ¹⁰	English/ESL, Mathematics B or C and one of Biology/ Biological Science, Chemistry or Physics; OR English/ESL and both Mathematics B and Mathematics C ¹⁰	English Studies/English Communications/ESL/ESL Studies, Mathematical Studies/ Specialist Mathematics and one of Biology, Chemistry or Physics; OR English/English Studies/English Communications/ESL/ESL Studies and both Mathematical Studies and Specialist Mathematics ¹⁰	English/ESL, Mathematics Methods/ Mathematics I & II/Mathematics Specialised/Calculus and Applications 1A & 1B and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics Methods/Mathematics I & II and Mathematics Specialised/ Calculus and Applications 1A & 1B ¹⁰	English/Literature/EALD, Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D and one of Biological Sciences 3A/3B, Human Biological Science 3A/3B, Chemistry 3A/3B or Physics 3A/3B; OR English/Literature/EALD and both Mathematics 3C/3D and Mathematics: Specialist 3A/3B or 3C/3D ¹⁰
	English/ESL	English/ESL	English Studies/English Communications/ESL/ESL Studies	English/ESL	English/Literature/EALD

Please see relevant notes on page 105.

Entry requirements

IB, NCEA, GCE A Levels and Trinity College Foundation Studies

A guide using 2015 scores and 2016 subject prerequisites

INTERNATIONAL BACCALAUREATE (IB) DIPLOMA				
	Scores			Prerequisite subjects ¹¹
	Domestic students: 2015 Minimum (Notional ATAR) ¹	Domestic students: 2015 Clearly-in Rank (Notional ATAR) ²	International students: 2015 Guaranteed IB score ³	
Bachelor of Agriculture Entry: Sem 1 and 2	70.00	70.65	25	At least Grade 4 in English (SL or HL) and one of Grade 5 in Mathematical Studies (SL) or Grade 4 in Mathematical Studies (HL), Mathematics or Further Mathematics
Bachelor of Arts Entry: Sem 1 and 2	85.00	90.05	31	English
Bachelor of Arts (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90 ⁴	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	98.85	38	English, Chemistry and Mathematics (or Further Mathematics)
Bachelor of Biomedicine (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90 ⁴	99.90 (notional ATAR) ⁴	English, Chemistry and Mathematics (or Further Mathematics) Program only available to students who have completed the IB in Australia
Bachelor of Commerce ⁵ Entry: Sem 1 and 2	93.00	95.00	35	English and Mathematics (or Further Mathematics) ⁷
Bachelor of Commerce (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90 ⁴	99.90 (notional ATAR) ⁴	English and Mathematics (or Further Mathematics) ⁷ Program only available to students who have completed the IB in Australia
Bachelor of Environments Entry: Sem 1 and 2	85.00	85.45	31	English ⁸
Bachelor of Environments (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	85.00	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	⁶	⁶	⁶	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)	⁶	⁶	⁶	English
Bachelor of Music (Chancellor's Scholars Program) Entry: Sem 1	99.85 ⁴ ⁶	⁶	99.85 (notional ATAR) ⁴ ⁶	English. Program only available to students who have completed the IB in Australia
Bachelor of Oral Health Entry: Sem 1	85.00	89.85	31 ⁶	English and one of Biology or Chemistry
Bachelor of Science Entry: Sem 1 and 2	85.00	86.00	31	English, Mathematics (or Further Mathematics), and one of Biology, Chemistry or Physics, OR English, Mathematics and Further Mathematics ¹⁰
Bachelor of Science (Chancellor's Scholars Program) Entry: Sem 1	99.90 ⁴	99.90 ⁴	99.90 (notional ATAR) ⁴	English, Mathematics (or Further Mathematics), and one of Biology, Chemistry or Physics, OR English, Mathematics and Further Mathematics ¹⁰ Program only available to students who have completed the IB in Australia
Associate Degree in Urban Horticulture Entry: Sem 1	54.00	NA	24	English

NEW ZEALAND – NCEA ²		GCE A LEVELS, SINGAPORE A LEVELS, INTERNATIONAL A LEVELS		TRINITY COLLEGE FOUNDATION STUDIES	
Scores	Prerequisite subjects	Scores	Prerequisite subjects	Scores	Prerequisite subjects
2015 indicative NCEA score		International students: 2015 Guaranteed A Level score³		International students: 2015 Guaranteed TCFS score³	
76%	English, Mathematics and Statistics	CDD	Mathematics and at least Grade C in an accepted AS Level English subject ³	75	EAP (a score of at least 50%), English and Mathematics 1
83%	English	BCC	At least Grade C in an accepted AS Level English subject ³	80	EAP (a score of at least 50%) and a score of at least 70% for both English and History of Ideas (Adv)
NA	Program not available to NCEA students	NA	Program not available to A Level students.	NA	Program not available to TCFS students.
90%	English, Chemistry and Mathematics with Calculus	AAB	Chemistry and Mathematics and at least Grade C in an accepted AS Level English subject ³	89	EAP (a score of at least 50%), English, Chemistry and Mathematics 1
NA	Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students
85%	English and Mathematics with Calculus ⁷	ABC	At least Grade C in Mathematics and an accepted AS Level English subject ^{7 13}	86	EAP (a score of at least 50%), English, Mathematics 1 and History of Ideas (Adv). For specialisation in Actuarial Studies, Mathematics 2 is also required ⁷
NA	Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students
83%	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
NA	Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students
⁶	English	⁶	At least Grade C in an accepted AS Level English subject ¹²	⁶	EAP (a score of at least 50%) and English
NA	Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students
⁶	English	⁶	At least Grade C in an accepted AS Level English subject ¹³	67 ⁶	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.
NA	Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students
83%	English and one of Biology or Chemistry	BCC ⁹	Biology or Chemistry and at least Grade B in an accepted AS Level English subject ¹³	80 ⁹	EAP (a score of at least 50%), English and one of Biology or Chemistry
83%	English, Mathematics with Calculus 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 ^{10 13}	80	EAP (a score of at least 50%), English, Mathematics 1, and one of Biology, Chemistry or Physics OR EAP (a score of at least 50%), English and both Mathematics 1 and Mathematics 2 ¹⁰
NA	Program not available to NCEA students	NA	Program not available to A Level students	NA	Program not available to TCFS students
Case-by-case basis	English	CDD	At least Grade C in an accepted AS Level English subject ¹³	70	EAP (a score of at least 50%) and English

Please see relevant notes on page 105.

Entry requirements

Foundation programs

A guide using 2015 scores and 2016 subject prerequisites

UNIVERSITY FOUNDATION PROGRAMS						
		Monash University Foundation Year	RMIT Foundation Studies	University of Sydney Foundation Program	UNSW Foundation Studies	
	Indicative scores – Monash, RMIT and Sydney programs ^{(14) (15)}	Prerequisite subjects ^{(16) (17)}	Prerequisite subjects ^{(16) (17)}	Prerequisite subjects ^{(16) (17)}	Indicative scores ⁽¹⁴⁾	Prerequisite subjects ⁽¹⁶⁾
Bachelor of Agriculture Entry: Sem 1 and 2	76	English 1 and 2 and Mathematics 1 and 2	English Academic Literacies and English Critical Analysis and Advanced Mathematics A and B	English A and B and Mathematics for Science A and B	7.6	Academic English and Mathematics C or S
Bachelor of Arts Entry: Sem 1 and 2	83	English 1 and 2 (a score of at least 70%) ⁽¹⁸⁾	English Academic Literacies and English Critical Analysis (a score of at least 70%) ⁽¹⁸⁾	English A and B (a score of at least 70%) ⁽¹⁸⁾	8.3	Academic English (a score of at least 70%)
Bachelor of Biomedicine Entry: Sem 1	91	English 1 and 2, Chemistry 1 and 2 and Mathematics 1 and 2 ⁽¹⁹⁾	English Academic Literacies and English Critical Analysis, Chemistry A and B and Advanced Mathematics A and B ⁽¹⁹⁾	English A and B, Chemistry A and B and Mathematics for Science A and B ⁽¹⁹⁾	9.1	Academic English, Chemistry and Mathematics C or S
Bachelor of Commerce Entry: Sem 1 and 2	87	English 1 and 2 and Mathematics 1 and 2 ^{(7) (16)}	English Academic Literacies and English Critical Analysis and Advanced Mathematics A and B ^{(7) (16)}	English A and B and Mathematics for Science A and B ^{(7) (16)}	8.7	Academic English and Mathematics C or S ⁽⁷⁾
Bachelor of Environments Entry: Sem 1 and 2	83	English 1 and 2 ⁽⁶⁾	English Academic Literacies and English Critical Analysis ⁽⁶⁾	English A and B ⁽⁶⁾	8.3	Academic English ⁽⁶⁾
Bachelor of Fine Arts Entry: Sem 1	⁽⁶⁾	English 1 and 2	English Academic Literacies and English Critical Analysis	English A and B	⁽⁶⁾	Academic English
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	⁽⁶⁾	English 1 and 2	English Academic Literacies and English Critical Analysis	English A and B	⁽⁶⁾	Academic English
Bachelor of Oral Health Entry: Sem 1	83	English 1 and 2 and one of Biology 1 and 2 or Chemistry 1 and 2 ⁽¹⁶⁾	English Academic Literacies and English Critical Analysis and one of Biology A and B or Chemistry A and B ⁽¹⁶⁾	English A and B and one of Biology A and B or Chemistry A and B ⁽¹⁶⁾	8.3	Academic English and one of Biology or Chemistry
Bachelor of Science Entry: Sem 1 and 2	83	English 1 and 2, Mathematics 1 and 2 and one of Biology 1 and 2, Chemistry 1 and 2 or Physics 1 and 2 ^{(10) (16)}	English Academic Literacies and English Critical Analysis and Advanced Mathematics A and B and one of Biology A and B, Chemistry A and B or Physics A and B ^{(10) (16)}	English A and B, Mathematics for Science A and B and one of Biology A and B, Chemistry A and B or Physics A and B ^{(10) (16)}	8.3	Academic English, Mathematics C or S and one of Biology, Chemistry or Physics ⁽¹⁰⁾
Associate Degree in Urban Horticulture Entry: Sem 1	Considered on a case-by-case basis	English 1 and 2	English Academic Literacies and English Critical Analysis	English A and B	Considered on a case-by-case basis	Academic English

UNIVERSITY FOUNDATION PROGRAMS

Western Australian Universities' Foundation Program		University of Western Australia Foundation Program		Taylors University Foundation in Science	
Indicative CPS ¹⁴	Prerequisite subjects ¹⁶	Indicative scores ^{14 15}	Prerequisite subjects ¹⁶	Indicative scores ^{14 15}	Prerequisite subjects ¹⁷
53	English Language and Australian Cultural Studies and Mathematics 2C/2D, 3A/3B or 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D	75	English and Academic Literacy and Mathematics	76	English 1 and 2 and Statistics and Calculus, Algebra and Geometry or Advanced Calculus
65	English Language and Australian Cultural Studies (a 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 3A/3B and Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D	88	English and Academic Literacy, Chemistry and Mathematics (including Calculus)	91	English 1 and 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 ⁷	86	English and Academic Literacy and Mathematics (including Calculus) ⁷	89	English 1 and 2, Statistics and Calculus, Algebra and Geometry and Advanced Calculus Note: the Actuarial Studies major also requires Mechanics
65	English Language and Australian Cultural Studies ⁶	80	English and Academic Literacy ⁶	85	English 1 and 2 ⁶
⁶	English Language and Australian Cultural Studies	⁶	English and Academic Literacy	⁶	English 1 and 2
⁶	English Language and Australian Cultural Studies	⁶	English and Academic Literacy	⁶	English 1 and 2
65	English Language and Australian Cultural Studies and Chemistry 3A/3B or Biology 3A/3B	80	English and Academic Literacy and one of Biology or Chemistry	85	English 1 and 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 3A/3B, Biology 3A/3B or Physics 3A/3B ¹⁰	80	English and Academic Literacy, Mathematics (including Calculus) and one of Biology, Chemistry or Physics ¹⁰	85	English 1 and 2, Statistics and Calculus, Advanced Calculus, Algebra and Geometry, and one of the pairs Organic Chemistry and Physical and Inorganic Chemistry, or Cell Biology and Human Biology ¹⁰
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

Please see relevant notes on page 105.

Entry requirements

International secondary/high school programs

A guide using 2015 scores and 2016 subject prerequisites

	INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS			
	British Columbia (Canada) Certificate of Graduation		Ontario (Canada) Secondary School Diploma/ Canadian Pre-University Program	
	Indicative scores ¹⁴ ¹⁵	Prerequisite subjects	Indicative scores ¹⁴ ²¹	Prerequisite subjects ²²
Bachelor of Agriculture Entry: Sem 1 and 2	76	English, Pre Calculus 12 and Calculus 12 ²⁰	76	English, Calculus and Vectors, and Advanced Functions
Bachelor of Arts Entry: Sem 1 and 2	83	English (a score of at least 70%)	83	English (a score of at least 70%)
Bachelor of Biomedicine Entry: Sem 1	91	English, Chemistry, Pre Calculus 12 and Calculus 12 ²⁰	91	English, Chemistry, Calculus and Vectors, and Advanced Functions
Bachelor of Commerce Entry: Sem 1 and 2	87	English, Pre Calculus 12 and Calculus 12 ⁷ ²⁰	87	English, Calculus and Vectors, and Advanced Functions ⁷
Bachelor of Environments Entry: Sem 1 and 2	83	English ⁶	83	English ⁶
Bachelor of Fine Arts Entry: Sem 1	⁶	English	⁶	English
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	⁶	English	⁶	English
Bachelor of Oral Health Entry: Sem 1	83	English and one of Biology or Chemistry	83	English and one of Biology or Chemistry
Bachelor of Science Entry: Sem 1 and 2	83	English, Pre Calculus 12 and Calculus 12, plus one of Biology, Chemistry or Physics ¹⁰ ²⁰	83	English, Calculus and Vectors, Advanced Functions, and one of Biology, Chemistry or Physics ¹⁰
Associate Degree in Urban Horticulture Entry: Sem 1	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English

For more information, visit Course Search:

coursesearch.unimelb.edu.au

INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS

France – Baccalauréat			Germany – Abitur		Hong Kong Diploma of Secondary Education		
Indicative scores ^{14 23}			Prerequisite subjects ¹³	Indicative scores ^{14 24}	Prerequisite subjects	Indicative scores ^{14 25}	Prerequisite subjects
S	ES	L					
10	10	10	English and Mathematics	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 ²⁶
10	11	12	English	2.8	English	20	English Language
13	14	15	English, Physics–Chemistry and Mathematics	2.1	English, Chemistry and Mathematics	23	English Language, Chemistry and Mathematics (Compulsory Part), plus Mathematics (Extended Part) Modules 1 and 2 ²⁶
11	12	13	English and Mathematics ⁷	2.5	English and Mathematics ⁷	22	English Language and Mathematics (Compulsory Part), plus Mathematics (Extended Part) Modules 1 and 2 ^{7 26}
10	11	12	English ⁸	2.8	English ⁸	20	English Language ⁸
6	6	6	English	6	English	6	English Language
6	6	6	English	6	English	6	English Language
10	11	12	English and one of Biology or Physics–Chemistry	2.8	English and one of Biology or Chemistry	20	English Language and one of Biology or Chemistry
10	11	12	English, Mathematics and one of Biology or Physics–Chemistry ¹⁰	2.8	English, Mathematics and one of Biology, Chemistry or Physics ¹⁰	20	English Language, Mathematics (Compulsory Part), plus Mathematics (Extended Part) Modules 1 and 2 and one of Biology, Chemistry or Physics ^{10 26}
Considered on a case-by-case basis			English	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English Language

Please see relevant notes on page 105.

Entry requirements

International secondary/high school programs

A guide using 2015 scores and 2016 subject prerequisites

INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS								
	India – CISCE Indian School Certificate (ISC), CBSE All India Senior School Certificate (AISSC), and Indian State Board Examinations			Malaysia – Higher School Certificate (STPM), Matriculation Certificate (Matrikulasi)		Malaysia – Unified Examination Certificate (UEC) of independent Chinese high schools		
	Indicative scores ¹⁴		Prerequisite subjects	Indicative scores ^{14, 25}		Prerequisite subjects ¹⁵	Indicative scores ^{14, 30}	Prerequisite subjects ¹⁵
	ISC and AISSC scores ²⁶	State Board Examination Scores ^{27, 28}		STPM	Matrikulasi			
Bachelor of Agriculture Entry: Sem 1 and 2	65	75	English and Mathematics	3.0	3.0	English and Mathematics	B4	English and Mathematics
Bachelor of Arts Entry: Sem 1 and 2	75	85	English (score of at least 70%)	3.3	3.5	English	A2	English
Bachelor of Biomedicine Entry: Sem 1	91	93	English, Chemistry and Mathematics	3.9	3.9	English, Chemistry and Mathematics ⁼	A1	English, Chemistry and Mathematics
Bachelor of Commerce Entry: Sem 1 and 2	82	90	English and Mathematics ⁷	3.5	3.7	English and Mathematics ⁷	A1	English and Mathematics ⁷
Bachelor of Environments Entry: Sem 1 and 2	75	80	English ⁸	3.3	3.5	English ⁸	A2	English ⁸
Bachelor of Fine Arts Entry: Sem 1	⁶	⁶	English	⁶	⁶	English	⁶	English
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	⁶	⁶	English	⁶	⁶	English	⁶	English
Bachelor of Oral Health Entry: Sem 1	75	80	English and one of Biology or Chemistry	3.3	3.5	English and one of Biology or Chemistry	A2	English 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 ¹⁰	3.3	3.5	English, Mathematics and one of Biology, Chemistry or Physics ¹⁰	A2	English, Mathematics and one of Biology, Chemistry or Physics ¹⁰
Associate Degree in Urban 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	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English

INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS

Norway – Certificate for Upper Secondary Education (Vitnemål)		South Africa – National Senior Certificate		Sri Lanka – General Certificate of Education Advanced Level (A Levels)	
Indicative scores ¹⁴	Prerequisite subjects ⁵¹	Indicative scores ¹⁴ ³³	Prerequisite subjects	Indicative scores ¹⁴	Prerequisite subjects ¹⁶
3.9	English and Mathematics (at least Grade 4) ³²	76	English and Mathematics (not Maths Literacy)	CCC	English and Mathematics
4.3	English	83	English	BCC	English
5.1	English, Chemistry and Mathematics (at least Grade 4) ³²	93	English, Physical Sciences and Mathematics (not Maths Literacy)	AAB	English, Chemistry and Mathematics
4.5	English and Mathematics (at least Grade 4) ⁷ ³²	87	English and Mathematics (not Maths Literacy) ⁷	ABC	English and Mathematics ⁷
4.3	English ⁸	83	English ⁸	BCC	English ⁸
⁶	English	⁶	English	⁶	English
⁶	English	⁶	English	⁶	English
4.3	English and one of Biology or Chemistry	83	English and one of Life Sciences or Physical Sciences	BCC	English and one of Biology or Chemistry
4.3	English and Mathematics (at least Grade 4) and one of Biology, Chemistry or Physics ¹⁰ ³²	83	English, Mathematics (not Maths Literacy) and Life Sciences or Physical Sciences ¹⁰	BCC	English, Mathematics and one of Biology, Chemistry or Physics ¹⁰
Considered on a case-by-case basis	English	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English

Please see relevant notes on page 105.

International secondary/high school programs

A guide using 2015 scores and 2016 subject prerequisites

	INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS			
	Sweden – Upper Secondary School Leaving Certificate (Slutbetyg)		USA – High School Diploma GPA, SAT and ACT	
	Indicative scores ⁽¹⁾	Prerequisite subjects ⁽²⁾	Indicative scores ⁽¹⁾ ⁽³⁾	Prerequisite subjects ⁽⁷⁾ ⁽⁸⁾
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 1850 or ACT 26 ⁽⁹⁾	2 AP examinations and English
Bachelor of Biomedicine Entry: Sem 1	18.5	English, Chemistry and Mathematics	GPA 3.6 and SAT 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 ⁽⁷⁾	GPA 3.5 and SAT 1950 or ACT 27–28	2 AP examinations including AP Calculus AB or AP Calculus BC and English ⁽⁷⁾
Bachelor of Environments Entry: Sem 1 and 2	15.5	English ⁽⁸⁾	GPA 3.2 and SAT 1850 or ACT 26	2 AP examinations and English ⁽⁸⁾
Bachelor of Fine Arts Entry: Sem 1	⁽⁶⁾	English	⁽⁶⁾	English
Bachelor of Music Entry: Sem 1 and 2 (Sem 2 for international students only)	⁽⁶⁾	English	⁽⁶⁾	English
Bachelor of Oral Health Entry: Sem 1	15.5	English and one of Biology or Chemistry	GPA 3.2 and SAT 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 ⁽¹⁰⁾	GPA 3.2 and SAT 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 ⁽¹⁰⁾
Associate Degree in Urban Horticulture Entry: Sem 1	Considered on a case-by-case basis	English	Considered on a case-by-case basis	English

Please see relevant notes on page 105.

CAN'T FIND YOUR QUALIFICATION?

You can find entry requirements for other international qualifications on Course Search:

coursesearch.unimelb.edu.au



Scan the QR code 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 2016 minimum ATARs will be available from: futurestudents.unimelb.edu.au
 - Round 1 Clearly-in Ranks. Final 2015 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 2016 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 (CSP) available.
- Arts, Biomedicine, Commerce, Environments and Science:** Students who achieve an ATAR or notional ATAR of 99.90 or above and satisfy course prerequisites will be guaranteed a place in the Chancellor's Scholars Program (Arts, Biomedicine, Commerce, Environments or Science). Students must have completed an Australian Year 12 qualification or the International Baccalaureate (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).
 - Music:** Students who achieve an ATAR or notional ATAR of 99.85 or above (or 90.00 or above if Indigenous), achieve an audition score of A+ and satisfy course prerequisites will be guaranteed a place in the Chancellor's Scholars Program (Music). Students must have completed an Australian Year 12 qualification or the International Baccalaureate (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).
 - 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
- A range of criteria is used for selection. Go to the relevant course page in this publication or check for additional requirements at: coursesearch.unimelb.edu.au
 - 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 (CAP).
 - 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.
 - Indicative score only (entry is not guaranteed).

- 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 (New Zealand):

- Successful completion of NCEA 3 is required, including 80 credits or more at Level 3. Unless otherwise specified, prerequisites are met by achieving at least 18 credits in the subject at Level 3 with at least 10 credits achieved with Merit. Visit the Future Students website for details on how the indicative scores are calculated.

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.

For 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:

- Your average will be based on your best four year-long (RMIT: best eight) subject results.
- 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 parts (1 and 2/A and B) of specified subjects in order to meet prerequisites.

International secondary/high school programs:

- English language requirements must be satisfied by achieving the required score in an approved English language test.

British Columbia Certificate of Graduation:

- To calculate a final average, you should determine the average of your five best final-year subjects.
- 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.

Ontario Secondary School Diploma:

- To calculate a final average, you should determine the average of your best five final-year subjects.
- English can be satisfied by successfully completing English subjects ENG4U, ENG3U, ENG3C, ENG4C.

Baccalauréat (France):

- Students need to complete either the General or Technical streams of the Baccalauréat for university entry. Stream L=Humanities, Stream S=Scientific, Stream ES=Economic and Social

Abitur (Germany):

- 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.
- Please contact the International Admissions Office (details on back cover) regarding alternative mathematics options, for example, 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.

STPM, Matrikulasi (Malaysia):

- The grade achieved for each subject is awarded points; the total number of points for the 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. Please note: Mathematics (Accounting) (Matrikulasi) does not satisfy the mathematics prerequisite.

UEC (Malaysia):

- To calculate a final grade average, you should first determine the numeric average of your best seven final-year subjects, using the following grade conversion: A1=9, A2=8, B3=7, B4=6, B5=5, B6=4, C7=3, C8=2, P9=1. The numeric average can then be converted to a final grade average: 8.1–9.0=A1, 7.1–8.0=A2, 6.1–7.0=B3, 5.1–6.0=B4.

Certificate for Upper Secondary Education (Norway):

- 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.

National Senior Certificate (South Africa):

- Percentages are based on an average of the best six subjects in Year 12. Maths Literacy will not meet the mathematics prerequisite.

Upper Secondary School Leaving Certificate (Sweden):

- 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:

- If a higher GPA is achieved, a lower SAT score may be accepted. Scores for the redesigned SAT will be published on the Future Students website towards the end of 2015.
- 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.
- Advanced Placements (APs) are required, even if prerequisites are satisfied by other means. 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.

Glossary

A

Access Melbourne: The University's special entry scheme for domestic students. See page 28.

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 Australian Year 12 studies. 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. See page 38.

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 87.

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 26.

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: At the University of Melbourne, 'course' refers to a program of study or degree rather than individual subjects.

D

DIBP: Australian Department of Immigration and Border Protection.

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 68.

Domestic student: An Australian or New Zealand citizen, an Australian permanent resident or the holder of an Australian 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 87.

Extended degrees: The University offers a Bachelor of Arts (Extended) and Bachelor of Science (Extended). These are programs for Australian Indigenous applicants. For more information about these programs and other opportunities for Indigenous students, see page 29.

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 degrees' section from page 38.

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 an undergraduate degree. Graduate study is designed for those who wish to obtain specialist knowledge in an academic or professional discipline. See page 72.

Graduate school: A university faculty 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 87.

International fee place: A fee-paying place for international students in an undergraduate course.

International student: 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.

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 21.

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 applicants completing the VCE or equivalent 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 that 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 87.

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 that you must complete in order to be considered for a particular course. Also see 'Extra requirements'.

S

SEAS (Special Entry and Access Scheme):

A scheme 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 28.

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. Your Student Centres also provides 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 enrolled 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 84.

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 87.

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.

University of Melbourne 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 20.

V

VTAC (Victorian Tertiary Admissions Centre):

VTAC is a central body responsible for admissions to most Victorian university courses (for domestic students and international students studying in Australia). All domestic students, and international students currently studying Year 12 in Australia, must apply for undergraduate courses at the University of Melbourne through VTAC.

Study area index

Sorted by study area, this index will help you find the course that best aligns with your interests.

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Bachelor of Science	64				
Master of Engineering	75				
BIOMEDICAL ENGINEERING					
Bachelor of Biomedicine	44				
Bachelor of Commerce	46				
Bachelor of Science	64				
Master of Engineering	75				
BIOMEDICAL SCIENCE					
Bachelor of Biomedicine	44				
Bachelor of Science	64				
Master of Biomedical Science	72				
Master of Biotechnology	72				
Master of Science	72				
BIOSCIENCES					
Bachelor of Biomedicine	44				
Bachelor of Science	64				
Master of Science	72				
BIOSIGNALS ENGINEERING					
Bachelor of Biomedicine	44				
Bachelor of Commerce	46				
Bachelor of Science	64				
Master of Engineering	75				
BIOTECHNOLOGY					
Bachelor of Biomedicine	44				
Bachelor of Science	64				
Master of Agricultural Sciences	74				
Master of Biotechnology	72				
Master of Engineering	75				
Master of Food Science	72				

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Bachelor of Environments	50				
Bachelor of Science	64				
Master of Science	72				
BUILDING					
Bachelor of Environments	50				
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Master of Construction Management	72				
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Bachelor of Environments	50				
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Master of Actuarial Science	72				
Master of Business Analytics	72				
Master of Engineering (with Business)	75				
Master of Information Systems	57				
Master of International Business	72				
Master of Management (Accounting)	72				
Master of Management (Accounting and Finance)	72				
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Master of Business Analytics	72				
Master of Information Systems	72				
Master of Management (Accounting)	72				
CELL BIOLOGY					
Bachelor of Biomedicine	44				
Bachelor of Science	64				
Doctor of Medicine	76				
Master of Science	72				
CHEMICAL AND BIOCHEMICAL ENGINEERING					
Bachelor of Commerce	46				
Bachelor of Science	64				
Master of Engineering	75				
Master of Engineering (with Business)	75				
CHEMICAL ENGINEERING					
Bachelor of Commerce	46				
Bachelor of Science	64				
Master of Engineering	75				
Master of Engineering (with Business)	75				
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Master of Forest Ecosystem Science	72				
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Master of Science	72				
Master of Urban Horticulture	72				
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Bachelor of Science	64				
Master of Forest Ecosystem Science	72				
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		Master of Genetic Counselling	72
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		Master of Nursing Science	76
		Doctor of Optometry	77
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Your first weeks at Melbourne

Wondering what's in store when you get to uni?
One thing's for sure: it will be an experience like no other!

ORIENTATION WEEK

O-Week is your chance to get familiar with your new academic home, meet your fellow students and get involved in everything Melbourne has to offer. You can go on a campus tour, join in the fun at the orientation carnival, sign up to a student club, attend a library orientation session or meet new friends at your faculty's Welcome BBQ.



ACADEMIC ADVICE DAY

With 2000 subjects to choose from, you might be a little overwhelmed trying to put together your study plan! That's where Academic Advice Day comes in. You'll get all the information you need to plan your first year's enrolment. You can even meet with a faculty adviser one-on-one to discuss your subjects and make sure you've enrolled correctly.



SUPPORT ON CAMPUS

You'll never feel alone at Melbourne. Whether you need directions (everyone gets lost on campus at least once!), assistance with an assignment or just a friendly face to chat to, there is someone here to help. In fact, our Student Connect team will be in touch with you even before your classes commence to arrange a time for your face-to-face transition consultation. Read more on page 30.



YOUR FIRST CLASSES

Your first lectures, tutorials and practical classes are designed to ease you in to university study and give you a taste of what you can expect to learn during semester. You will get to know your classmates and meet your inspiring new teachers, who are eager to share their knowledge with you!

We can't wait to welcome you to Melbourne!



This table provides a quick summary of our undergraduate degrees and should be used as a guide only.

Course	PAGE	DURATION (EFTSL) ①	GUIDE TO COMMON ENTRY PATHWAYS AND SCORE REQUIREMENTS (BASED ON 2015)							TUITION FEES DOMESTIC STUDENTS	TUITION FEES INTERNATIONAL STUDENTS	Website
			Australian Year 12 Domestic students: 2015 Minimum ATAR ②	Australian Year 12 Domestic students: 2015 Clearly-in Rank ③	Australian Year 12 International students: 2015 Guaranteed ATAR ④	International Baccalaureate International students: 2015 Guaranteed IB score ④	GCE A Levels and Singapore A Levels International students: 2015 Guaranteed A Level score ④ ⑤	Trinity College Foundation Studies International students: 2015 Guaranteed TCFS score ④	Australian University Foundation Programs International students: Indicative score ⑤ ⑥			
Bachelor of Agriculture	40	3	70.00	70.05	70.00	25	CDD	75	76	Commonwealth Supported Place	\$37 548	fvas.unimelb.edu.au
Bachelor of Arts	42	3	85.00	90.05	85.00	31	BCC	80	83	Commonwealth Supported Place	\$28 248–\$31 936	ba.unimelb.edu.au
Bachelor of Biomedicine	44	3	96.00	98.85	96.00	38	AAB	89	91	Commonwealth Supported Place	\$35 048–\$37 456	bbiomed.unimelb.edu.au
Bachelor of Commerce ⑥	46	3	93.00	95.00	93.00	35	ABC	86	87	Commonwealth Supported Place	\$35 228–\$37 624	bcom.unimelb.edu.au
Bachelor of Environments	50	3	85.00	85.00	85.00	31	BCC	80	83	Commonwealth Supported Place	\$34 364–\$37 776	benvs.unimelb.edu.au
Bachelor of Fine Arts	52	3	⑨	⑨	⑨	⑨	⑨	⑨	⑨	Commonwealth Supported Place	Fees vary by specialisation. Animation: \$47 460 Film and Television: \$41 324 Most other specialisations: \$25 984	vca.unimelb.edu.au
Diploma in General Studies	54	1	50.00	NA	NA	NA	NA	NA	NA	Commonwealth Supported Place	NA	fvas.unimelb.edu.au
Bachelor of Music	58	3	⑨	⑨	⑨	⑨	⑨	67 ⑨	⑨	Commonwealth Supported Place	\$26 520–\$28 992	conservatorium.unimelb.edu.au/bmus
Bachelor of Oral Health	60	3	85.00	89.85	85.00 ⑩	31 ⑩	BCC ⑩	80 ⑩	83	Commonwealth Supported Place	\$53 752	www.dent.unimelb.edu.au
Bachelor of Science	64	3	85.00	86.00	85.00	31	BCC	80	83	Commonwealth Supported Place	\$34 372–\$37 992	science.unimelb.edu.au
Associate Degree in Urban Horticulture	66	2	54.00	NA	54.00	24	CDD	70	Considered on a case-by-case basis	Commonwealth Supported Place	\$37 776	science.unimelb.edu.au
Chancellor's Scholars Program	26	3	99.90 (99.85 for Music) ⑪	99.90 (99.85 for Music)	99.90 (99.85 for Music) ⑪	99.90 (notional ATAR) (99.85 for Music) ⑪	NA	NA	NA	Commonwealth Supported Place	⑫	chancellorscholars.unimelb.edu.au

Notes

- ① **Equivalent Full-Time Student Load (EFTSL):** 1 EFTSL is a standard annual full-time load.
- ② **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 2016 minimum ATARs will be available from: futurestudents.unimelb.edu.au
- ③ Round 1 Clearly-in Ranks. Final 2015 Clearly-in Ranks are published at: vtac.edu.au

- ④ **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 2016 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 (CSP) available.

- ⑤ 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.
- For domestic students completing an international qualification, the score listed should be considered a minimum score to be eligible for a place in that course.
- ⑥ 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.

- ⑦ **International students:** The typical course fee shown provides an estimate of the tuition fees for the first year of the course in 2016. 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.
- ⑧ **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: fbs.unimelb.edu.au/scholarships/opportunities

- ⑨ A range of criteria used for selection. Go to the relevant course page in this publication or visit coursesearch.unimelb.edu.au for additional requirements.
- ⑩ Indicative score only (entry is not guaranteed).
- ⑪ **Arts, Biomedicine, Commerce, Environments and Science:** Students who achieve an ATAR or notional ATAR of 99.90 or above and satisfy course prerequisites will be guaranteed a place in the Chancellor's Scholars Program (Arts, Biomedicine, Commerce, Environments or Science). Students must have completed an Australian Year 12 qualification or the International Baccalaureate (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).
- Music:** Students who achieve an ATAR or notional ATAR of 99.85 or above (or 90.00 or above if Indigenous), achieve

- an audition score of A+ and satisfy course prerequisites will be guaranteed a place in the Chancellor's Scholars Program (Music). Students must have completed an Australian Year 12 qualification or the International Baccalaureate (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).
- ⑫ Refer to tuition fees for the relevant bachelors degree above.

Your timeline

Domestic students

International students

August

3 August
VTAC applications open

16 August
Open Day

September

30 September
VTAC applications close

December

14 December
VTAC results and ATARs released
Change of Preference period

January

18 January
Round 1 offers released

Late January
Academic Advice Day (new students)

February

23–26 February
O-Week

29 February–29 May
Semester 1

July

25 July–23 October
Semester 2

2015

August

16 August
Open Day

December

Late December
Applications close

2016

February

Late February
Academic Advice Day (new students)

23–26 February
O-Week

29 February–29 May
Semester 1

July

25 July–23 October
Semester 2

Dates for mid-year entry can be found at:

futurestudents.unimelb.edu.au/admissions/dates

OPEN DAY

Sunday 16 August 2015
10.00am–4.00pm

COURSE INFORMATION DAY

Parkville campus
Wednesday 16 December 2015

EVENTS NEAR YOU


 [futurestudents.unimelb.edu.au/
events](http://futurestudents.unimelb.edu.au/events)

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 [futurestudents.unimelb.edu.au/
contact/brochure](http://futurestudents.unimelb.edu.au/contact/brochure)

2016 Undergraduate Prospectus

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