



THE UNIVERSITY OF  
MELBOURNE

# Year 10 Guide

Your guide to courses and subject  
choices for entry to university in 2020



# Looking ahead

Year 10 is an exciting time full of big decisions. The subjects you do next year can change what you'll be able to study at uni.

The table below shows which subjects you'll need for each University of Melbourne course. But remember – the Melbourne Model is all about choice and exploration, so you don't need to say goodbye to painting, just because you love physics.

Course name	Duration	What will you study?	VCE prerequisite subjects	IB prerequisite subjects
Agriculture	3 years	Learn about the scientific, environmental, social and economic factors involved in optimising production animal health and achieving food security for a rapidly growing population.	Units 3 & 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 or Specialist Mathematics or at least 30 in Further Mathematics.	At least Grade 4 in English (SL or HL) and one of Grade 5 in Mathematical Studies (SL) or least grade 4 in Mathematics (SL or HL) or Further Mathematics.
Arts	3 years	Kickstart your inspiring and flexible career with our Bachelor of Arts – one of Australia's most popular degrees, with over 30 study areas available as majors and minors.	Units 3 & 4: A study score of at least 25 in English/English Language/Literature or at least 30 in EAL.	At least Grade 4 in English (SL or HL).
Biomedicine	3 years	The Bachelor of Biomedicine offers 13 majors across a range of biomedical disciplines. If you're interested in entering the health professions, Biomedicine is a great choice.	Units 3 & 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 or Specialist Mathematics.	At least Grade 4 in English (SL or HL), Chemistry (SL or HL) and Mathematics (SL or HL)/Further Mathematics. Mathematical Studies will not meet the prerequisites for this course.
Commerce	3 years	The Bachelor of Commerce is an ideal pathway to a professional career. Employment opportunities span the globe in business, government and the not-for-profit sector.	Units 3 & 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 or Specialist Mathematics. VCE Specialist Mathematics or equivalent is highly recommended if you want to major in Actuarial Studies.	At least Grade 4 in English (SL or HL) and Mathematics (SL or HL)/Further Mathematics. Mathematical Studies will not meet the prerequisites for this course.
Design	3 years	You don't need to have taken art or design subjects at secondary school to study the Bachelor of Design. As a student in the Bachelor of Design, you will use innovative processes to solve problems creatively, and determine solutions for a better future.	Units 3 & 4: A study score of at least 25 in English/English Language/ Literature or at least 30 in EAL.  Mathematical knowledge equivalent to a study score of 25 in VCE Mathematical Methods Units 3 and 4 is required for the following majors: Civil Systems, Computing, Construction, Digital Technologies, Mechanical Systems, Property and Spatial Systems.	At least Grade 4 in English (SL or HL).  Mathematical knowledge equivalent to at least Grade 4 Mathematics (SL or HL)/Further Mathematic is required for the following majors: Civil Systems, Computing, Construction, Digital Technologies, Mechanical Systems, Property and Spatial Systems. Mathematical Studies will not meet the prerequisites for this requirement.
Fine Arts	3 years	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.	Units 3 & 4: A study score of at least 25 in English/English Language/Literature or at least 30 in EAL.	At least Grade 4 in English (SL or HL).
General Studies	1 year	If you want a year to decide what to do next, and you want it to count, choose the Diploma in General Studies. It gives you guaranteed entry into selected degree courses at the University of Melbourne and improves your employment prospects.	Units 3 & 4: A study score of at least 20 in English/English Language/Literature or at least 25 in EAL.	At least Grade 4 in English (SL or HL).
Music	3 years	Develop your musical skills, thinking and creativity through a rich choice of study areas, experiences, career outcomes and graduate pathways.	Units 3 & 4: A study score of at least 25 in English/English Language/Literature or at least 30 in EAL.	At least Grade 4 in English (SL or HL).




**100+**  
majors to specialise in

Course name	Duration	What will you study?	VCE prerequisite subjects	IB prerequisite subjects
Oral Health	3 years	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).	Units 3 & 4: A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in one of Biology or Chemistry.	At least Grade 4 in English (SL or HL) and one of Biology (SL or HL) or Chemistry (SL or HL).
Science	3 years	The Bachelor of Science spans the sciences, health sciences, technology and engineering systems, providing a multitude of study options, graduate pathways and career outcomes, and the opportunity to tailor your degree to suit your interests and goals.	Units 3 & 4: A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and a study score of at least 25 in Mathematical Methods or Specialist Mathematics, and in one of Biology, Chemistry or Physics; OR Units 3 & 4: A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and a study score of at least 25 in both Mathematical Methods and Specialist Mathematics. Students intending to progress to the Doctor of Veterinary Medicine are encouraged to complete VCE Units 3 and 4 in Chemistry or equivalent.	At least Grade 4 in English (SL or HL), Mathematics (SL or HL)/Further Mathematics and one of Biology (SL or HL), Chemistry (SL or HL) or Physics (SL or HL); OR at least Grade 4 in English (SL or HL), Mathematics (SL or HL) and Further Mathematics. Mathematical Studies will not meet the prerequisites for this course.

As you research your future options, you'll come across some unfamiliar terms. Here are a few of them:

<b>ATAR (Australian Tertiary Admission Rank)</b>	Your ATAR measures your overall achievement in VCE in relation to the other students in your state and Australia-wide. It is used by universities to rank applicants for selection into most degrees.
<b>Bachelors degree</b>	Usually your first degree at university, it's also called your undergraduate degree. A bachelors degree can lead you straight into the workforce, or to further study at graduate level.
<b>Graduate degree</b>	A graduate degree is a course of study taken after completion of a bachelors degree.
<b>IB (International Baccalaureate)</b>	An internationally recognised qualification for entry into university. Some secondary schools teach the IB instead of, or as well as, the VCE.
<b>Major</b>	A specialisation or area of study within your degree.
<b>Prerequisite subjects (or prereqs)</b>	Specific subjects that you must complete to be eligible for entry into a degree.
<b>VCE (Victorian Certificate of Education)</b>	Victoria's Year 12 qualification.
<b>VTAC (Victorian Tertiary Admissions Centre)</b>	VTAC is the administrative body that accepts applications for universities (and other tertiary institutions) in Victoria.

A photograph of three students sitting at a wooden table outdoors. On the left, a young man with dark hair, wearing a black jacket over a grey patterned shirt, sits on a wooden stool and holds a white coffee cup. In the center, a young woman with long blonde hair, wearing a dark denim jacket over a white shirt, sits on a wooden stool and holds a white coffee cup. On the right, a young woman with dark hair and glasses, wearing a light pink dress, sits on a wooden stool and holds a white coffee cup. They are all smiling and looking at each other. The background shows a brick building and other people walking around.

“The highlight of my Melbourne experience so far has been contributing to the various events and student clubs at uni. The University is buzzing with things to do.”

**Grace Haslinghouse,**  
*Bachelor of Arts, majoring in Psychology and  
Media Communications*

# Snapshot of Melbourne

The University of Melbourne is proud to be Australia's leading university, ranked **No. 1 in Australia and No. 33 in the world** by the Times Higher Education World University Rankings (2016–2017).

Our success is driven by a model of university education designed to produce well-rounded, thoughtful and skilled graduates. We look forward to welcoming you to our community!

To see a bit more about our courses, the Melbourne Model and uni life, join us at: [futurestudents.unimelb.edu.au](http://futurestudents.unimelb.edu.au)



## Learn from the best

Some of the world's brightest minds come to study and teach at Melbourne. You'll be learning from industry leaders and researchers at the forefront of discovery.

## Study in the heart of Melbourne

A 10-minute walk from the CBD, our Parkville and Southbank campuses give you the opportunity to study in the heart of Melbourne.

## Generous scholarships

We offer one of the most generous and comprehensive scholarship programs in Australia, with over 1000 scholarships, bursaries and prizes.

## Professional pathways

With more than 400 graduate options to choose from, you can become a qualified master in anything from law to engineering.

## Study overseas

You can choose to study almost anywhere in the world as part of your Melbourne degree.

## Roads to success

There's more than one way to get started at Melbourne. If your road to uni isn't easy, Access Melbourne could help – or you could transition into university with our Diploma in General Studies.

## Graduate employability

Our graduates are ranked No. 1 by Australian employers.

*QS Graduate Employability Rankings 2017*

## Flexibility and focus

Nearly half of all students rethink their career direction at university. Our flexible degrees let you focus on your chosen career from day one, or explore a range of different subjects before deciding.

*Continuing Student Survey 2016*



## Kwong Lee Dow Young Scholars Program

Are you a high-achieving Victorian student who would benefit from access to the University of Melbourne's libraries and a community of scholarly peers?

[futurestudents.unimelb.edu.au/info/school-students/kwongleedow](http://futurestudents.unimelb.edu.au/info/school-students/kwongleedow)



THE UNIVERSITY OF  
MELBOURNE

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

### Open Day

Sunday 20 August 2017, 10am–4pm  
Parkville and Southbank campuses

### Events near you

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

### Contact us

For information on our courses and entry requirements contact Stop 1

▶ Submit an enquiry online at  
[futurestudents.unimelb.edu.au/contact](http://futurestudents.unimelb.edu.au/contact)

☎ Call 13 MELB (13 6352)  
+ 61 3 9035 5511

📍 Visit us at Stop 1 (Parkville):  
757 Swanston Street  
The University of Melbourne  
Victoria 3010 Australia

### Connect with us

▶ [coursesearch.unimelb.edu.au](http://coursesearch.unimelb.edu.au)

f [facebook.com/unimelb](https://facebook.com/unimelb)

🐦 [twitter.com/unimelb](https://twitter.com/unimelb)

📺 [youtube.com/unimelb](https://youtube.com/unimelb)

📷 [instagram.com/unimelb](https://instagram.com/unimelb)

👤 [unimelb](https://unimelb)

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

#### Year 10 Guide

##### Intellectual property

Copyright in this publication is owned by the University and no part of it may be reproduced without the permission of the University.

For further information, refer to:  
[unimelb.edu.au/governance/statutes](http://unimelb.edu.au/governance/statutes)

##### Statement on Privacy Policy

When dealing with personal or health information about individuals, the University of Melbourne is obliged to comply with the *Information Privacy Act 2000* and the *Health Records Act 2001*.

For further information, refer to:  
[unimelb.edu.au/unisec/privacy](http://unimelb.edu.au/unisec/privacy)

##### Disclaimer

The University endeavours to ensure that information contained in this publication is current and correct at the time of printing. However, the University may change details relating to its courses from time to time (such as subjects offered, fees or academic staff). You should not rely on this publication to make any decision about making or accepting any application to study at the University. Before doing so, you should contact the school or faculty directly to ensure that the relevant information is current and correct. This does not affect any rights you may have under the Australian Consumer Law.

Photography: Sharon Walker  
(On Location Photography)

Authorised by: Director, External Relations, July 2017

CRICOS Provider Code: 00116K

Printed on paper from responsible sources.