



## Dates to Diarise in Term 3

- **Nossal's 2025 Careers & Pathways Expo** – Thursday 31 July, 4:30pm to 8pm
- **University / TAFE Open Days 2025** – late July and throughout August
- **Year 12 VTAC timely applications** – throughout August and September
- **VTAC SEAS and Scholarship applications** – throughout August and September



MONASH University

## July Holiday Events

### ➤ Monash Science Precinct Tours 2025

*If you would like to take a closer look and see where you could be studying next year, this is a great chance to visit our brilliant science facilities and student spaces.*

Get a feel for campus life and have a chat with some of our science students and staff. Also, if you need some course advice we can help with that as well.

**Dates:** Monday 7 July OR Thursday 10 July 2025

**Time:** 10.00am – 12.00pm

**Location:** Monash University Clayton Campus

Registration is essential and students can book their spot at [Monash Science Tour](#).

### ➤ Monash Experience Days

Students considering studying *fine arts* an/or *architecture and design*, might be keen to participate in one or both 'Experience Days' taking place in the upcoming school holidays.

|                         |                                    |
|-------------------------|------------------------------------|
| Fine Art Folio Building | Tuesday 8 July, 10.00am – 3.00pm   |
| Design and Architecture | Wednesday 9 July, 10.00am - 1.30pm |

Registration is essential. Click on the relevant links below to secure a spot:

[Fine Art Folio Building](#) OR

[Design and Architecture](#)



## **July Holiday Events**

### ➤ **Discover ACU - Victoria**

*Discover ACU is designed to give you an exciting first taste of specific disciplines, with an opportunity to speak with current ACU students to find out what life is like in your study area.*

Explore the campus and its facilities, take part in various workshops, talk to current students, and experience life as an ACU student.

|   |                                    |
|---|------------------------------------|
| <b>Allied Health, Biomedical Science and Sports Science</b> | Tuesday 8 July, 9.45am - 12.00pm   |
| <b>Law, Criminology and Business</b>                        | Wednesday 9 July, 9.45am - 12.00pm |
| <b>Teaching and Education</b>                               | Wednesday 9 July, 9.45am - 12.00pm |
| <b>Nursing, Midwifery and Paramedicine</b>                  | Thursday 10 July, 9.45am - 12.00pm |

Students should register soon at [Discover ACU](#).

### ➤ **ACU Guarantee Early Offer and Pathways webinar**

ACU will host a webinar to provide students with more information on ACU's entry and pathway options, including the ACU Guarantee early offer program, key dates and how to apply. Plus, hear from current students about their journeys.

This webinar will take place on **Wednesday 16 July, 6.00pm – 7.00pm**. Register [here](#).



### **William Angliss Institute 'Patisserie Experience Day'**

*Join our hands-on Patisserie Experience Day and learn to create simple yet tasty treats – no experience needed, just bring your appetite!*

It's a great way to explore our campus, meet new people, and discover the exciting opportunities waiting for you at Angliss.

|                         |  |
|-------------------------|--|
| <b><u>Date:</u></b>     | Tuesday 15 July 2025   |
| <b><u>Time:</u></b>     | 9.00am – 4.00pm – students can choose the morning OR afternoon session |
| <b><u>Location:</u></b> | William Angliss Institute  |
| <b><u>Cost:</u></b>     | \$30   |

Registration is essential at [Experience Day](#).



## **Career in the Australian Border Force (ABF)**

The ABF regularly recruits for ***Entry level - Border Force Officers***. The Border Force Officer Recruit Training (BFORT) program is an entry level program, which prepares applicants for a career in the Australian Border Force (ABF).

The ABF undertakes varied and challenging work and is looking to attract people with a wide range of skills, capabilities and experience. People are encouraged to apply if you want to:

- play a critical role in protecting Australia's border,
- be part of a diverse workforce that represents the community the ABF serves,
- are willing to commit to the ABF values and behaviours,
- maintain a high level of integrity and professionalism.

To apply for a Border Force Officer Recruit position applicants must:

- be an Australian citizen - you must show evidence of this during the recruitment process,
- be 18 years of age or older when applying,
- have a minimum Year 10 Certificate with a Cert IV/Diploma level qualification or Trade Certificate and/or relevant work experience,
- be able to obtain an [Australian Government security clearance](#) and an [Employee Suitability Clearance](#).

Working for the Australian Border Force (ABF) provides the opportunity to work across the country or the world. Recruits will be on the front-line protecting Australia's border, whether it be:

- processing passengers at an air or seaport
- clearing cargo at an air or seaport
- clearing mail at a clearance centre
- patrolling the Australian coastline in an ABF vessel
- working at a district office
- investigating illegal border activity
- working at a detention centre
- locating and detaining unlawful non-citizens.

The ABF typically advertises BFORT positions several times per year, however this can change due to operational priorities. For eligibility requirements and how to apply visit the [Border Force Officer Recruit page](#).

**Students are encouraged to browse [Entry level - Border Force Officer Recruit](#) to learn more, including salaries, etc., and to keep updated about when applications will next open.**



## Civil Engineering Degrees in Victoria in 2025

Civil engineers plan, design, construct, operate and maintain roads, bridges, dams, water supply schemes, sewerage systems, transportation systems, harbours, canals, dockyards, airports, railways, factories and large buildings. They may perform some of the following tasks\*:

- investigate sites to work out the most suitable foundation for a proposed construction
- research and advise on the best engineering solution to meet a client's needs and budget
- produce detailed designs and documentation for the construction and implementation of civil engineering projects
- organise the delivery of materials, plant machinery and equipment needed for the construction project and supervise labour
- analyse and interpret reports on loading, labour, productivity, quality, materials and performance
- analyse risks associated with natural disasters including wind, earthquake, fire and floods, and design structures and services to meet appropriate standards

\* [Good Universities Guide - Civil Engineering](#)

Universities in Victoria that offer undergraduate degrees in Civil Engineering include -

| INSTITUTION   | VCE REQUIREMENTS   | ATAR 2025                               |
|---|--|---|
| <a href="#">Deakin University</a><br>G – Geelong Warrn Ponds Campus<br>M – Melbourne Campus   | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.   | <b>66.95 (G)</b><br><b>70.65 (M)</b>    |
| <a href="#">Federation University</a><br>G – Gippsland Campus<br>MH – Mount Helen Campus  | Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.  | <b>L/N (G)</b><br><b>L/N (MH)</b>       |
| <a href="#">La Trobe University</a><br>Be - Bendigo<br>M – Melbourne Campus   | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.   | <b>64.40 (Be)</b><br><b>60.15 (M)</b>   |
| <a href="#">Monash University</a><br>C – Clayton Campus<br><br><b>Note:</b> <a href="#">Engineering (Honours) - Masters Accelerated Pathway</a> *                       | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.   | <b>85.10 (C)</b><br><b>90.25 (C)*</b>   |
| <a href="#">RMIT University</a><br>C – City<br><br><b>Note:</b> A pathway course to the bachelor degree is -<br><a href="#">Associate Degree Engineering Technology</a> | Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.<br><br><a href="#">Bachelor of Engineering (Honours)</a> ^^ has the same prerequisites. | <b>80.05 (C)</b><br><b>75.00 (C) ^^</b> |
| <a href="#">Swinburne University</a><br>H – Hawthorn Campus<br>*Professional Degree   | Units 3 and 4: a study score of at least 27 in English (EAL) or at least 23 in English other than EAL.<br>Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.  | <b>72.05 (H)</b><br><b>80.30 (H)*</b>   |
| <a href="#">Victoria University</a><br>FP – Footscray Park<br>**Not Foundation Mathematics  | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics **   | <b>N/P (FP)</b>                         |

Visit [VTAC](#) for more information on these and other similar courses – including double-degrees.



## Electrical Engineering Degrees in Victoria in 2025

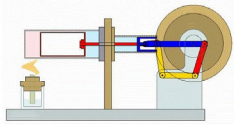
*Electrical engineers design, develop and supervise the manufacture, installation, operation and maintenance of electrical systems. They work on systems for the generation, distribution, utilisation and control of electric power. They also work on electronic systems used for computing, communications and other industrial applications. (Good Universities Guide)*

Electrical Engineering involves the design and study of electronics, power, and electrical systems. Electrical Engineering deals with the problems associated with large-scale electrical systems such as power transmission and motor control.

Read more at [Good Universities Guide - Electrical Engineer](#)

**Electrical engineering degrees are offered at several Victorian universities, and students are encouraged to browse [VTAC](#) for a comprehensive list of courses.**

| INSTITUTION   | VCE PREREQUISITE SUBJECTS  | ATAR 2025  |
|---|--|--|
| <b><a href="#">Deakin University</a></b><br>G – Geelong Waurin Ponds<br>M – Melbourne   | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.   | <b>67.20 (G)</b><br><b>70.35 (M)</b>                 |
| <b><a href="#">Federation University</a></b><br>B – Ballarat Campus<br>Be – Berwick Campus<br>Gi – Gippsland Campus   | Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.  | <b>L/N (B)</b><br><b>L/N (Be)</b><br><b>L/N (Gi)</b> |
| <b><a href="#">Monash University</a></b><br><b>Note: <a href="#">Engineering (Honours) - Masters Accelerated Pathway*</a></b><br>Cl – Clayton Campus  | Units 3 and 4: a study score of at least 25 in English as an Additional Language (EAL) or at least 25 in English other than EAL;<br>Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics;<br>Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics. | <b>85.10 (Cl)</b><br><b>90.25 (C)*</b>               |
| <b><a href="#">RMIT University</a></b><br><a href="#">Electrical</a><br><br><a href="#">Electronic &amp; Computer Systems Engineering</a><br><br><a href="#">Engineering (Honours)</a><br>C – City Campus | Units 3 and 4: a study score of at least 25 in English other than EAL or at least 27 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.   | <b>80.85 (C)</b>                                     |
|   | Units 3 and 4: a study score of at least 25 in English other than EAL or at least 27 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.   | <b>80.95 (C)</b>                                     |
|   | Units 3 and 4: a study score of at least 25 in English other than EAL or at least 27 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.   | <b>75.00 (C)</b>                                     |
| <b><a href="#">Swinburne University</a></b><br><a href="#">Engineering (Honours)</a><br><br><a href="#">Engineering (Professional)</a><br>H – Hawthorn Campus   | Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 27 in English as an Additional Language (EAL) or at least 23 in English other than EAL.   | <b>72.05 (H)</b>                                     |
|   | Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 27 in English as an Additional Language (EAL) or at least 23 in English other than EAL.   | <b>80.30 (H)</b>                                     |
| <b><a href="#">Victoria University</a></b><br>*Not Foundation Maths<br>F – Footscray Campus   | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.*  | <b>N/P (F)</b>                                       |



## Mechanical Engineering Degrees in Victoria in 2025

Mechanical engineers plan, design and oversee the development, installation, operation and maintenance of machinery. They conduct research to solve practical engineering problems and improve efficiency - [Good Universities Guide - Mechanical Engineer](#).

For a comprehensive list of similar courses, double degrees, and major studies, visit [VTAC](#).

Mechanical engineering is offered at the following Victorian Universities –

| INSTITUTION   | VCE REQUIREMENTS   | ATAR 2025                            |
|---|--|--------------------------------------|
| <b><a href="#">Deakin University</a></b><br>G – Geelong Warrn Ponds Campus<br>M – Melbourne Campus<br><br>The <a href="#">Bachelor of Engineering (Industry) (Honours)</a> includes a year-long work-integrated industry placement as part of the course. | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.   | <b>65.90 (G)</b><br><b>72.15 (M)</b> |
| <b><a href="#">Federation University</a></b><br>B – Ballarat Campus<br>Be – Berwick Campus  | Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.  | <b>L/N (B)</b><br><b>L/N (Be)</b>    |
| <b><a href="#">Monash University</a></b><br>Clayton Campus  | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics. | <b>85.10</b>                         |
| <b><a href="#">RMIT University</a></b><br>City Campus <a href="#">Engineering (Mechanical) Degree</a><br><br><a href="#">Engineering (Honours)</a><br><br><a href="#">Associate Degree Engineering Technology</a>   | Units 3 and 4: a study score of at least 25 in English other than EAL or at least 27 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.                       | <b>80.00</b>                         |
|   | Units 3 and 4: a study score of at least 25 in English other than EAL or at least 27 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.                       | <b>75.00</b>                         |
|   | Units 3 and 4: a study score of at least 23 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.   | <b>46.30</b>                         |
| <b><a href="#">Swinburne University</a></b><br>Hawthorn Campus<br><br><a href="#">Engineering Degree (Professional)</a><br><br><a href="#">Engineering Degree</a><br><br><a href="#">Associate Degree of Engineering</a>                                  | Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 27 in English as an Additional Language (EAL) or at least 23 in English other than EAL.                       | <b>80.30</b>                         |
|   | Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 27 in English as an Additional Language (EAL) or at least 23 in English other than EAL.                       | <b>72.05</b>                         |
|   | Units 3 and 4: a study score of at least 20 in any Mathematics; Units 3 and 4: a study score of at least 25 in English as an Additional Language (EAL) or at least 20 in English other than EAL.   | <b>52.05</b>                         |
| <b><a href="#">Victoria University</a></b><br>Footscray Park Campus   | Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.   | <b>N/P</b>                           |

## Snapshot of The University of Melbourne (UoM) in 2025

- Established in 1853, the University of Melbourne makes distinctive contributions to society in research, learning and teaching and engagement.
- UoM is consistently ranked among the leading universities in the world, with international rankings of world universities placing it as #1 in Australia and #39 in the world (Times Higher Education World University Rankings 2025), and #1 in Australia in the QS World Rankings 2025 - [rankings](#).
- The University of Melbourne has one primary campus – Parkville – north of the Melbourne CBD and associated campuses including Southbank, and rural campuses - [Campuses and Facilities](#).
- UoM offers both undergraduate and graduate degrees - [Courses at UoM](#).
- [UoM offers a range of Graduate Degree Packages whereby students can](#) bundle an undergraduate degree offer with an offer for a place in one of the specialised, professionally accredited graduate school programs.
- [The Bachelor of Design offers 13 majors, including](#) *Architecture, Civil Engineering Systems, Computing and Software Systems, Construction, Digital Infrastructure Engineering Systems, Graphic Design, Landscape Architecture, Mechanical Engineering Systems, Performance Design, Property, Spatial Systems, Urban Planning, and User Experience Design.*
- The University has over 200 clubs and societies, which play an integral part of many students' university experience - [Student Clubs and Societies](#).
- The University encourages students to make practical learning a part of their Melbourne experience, and these include internships and cadetships, leadership opportunities, and volunteering.
- Overseas study programs are offered to students, and they are encouraged to study part of their degree in an international setting - [Study Overseas](#).
- The University of Melbourne offers numerous and generous undergraduate [scholarships](#) to high-achieving students, as well as numerous equity scholarships too. A recently introduced flagship scholarship is the [Hansen Scholarship](#).
- UoM also has the Access Melbourne program aimed at students who have found high school a challenge, and their circumstances have prevented them from achieving their best - [Access Melbourne](#).
- Students have access to a wide range of Student Services, which include - [Student Services](#) and a [Careers Centre](#).
- UoM offers a Guaranteed Entry to Graduate pathways - [Guaranteed Entry to Graduate pathways](#).
- UoM has numerous residential colleges for its undergraduate students - [Student Accommodation](#).



