

## **CAREER NEWS**

Friday 25 July



## **Dates to Diarise in Term 3**

- Melbourne Career Expo Friday 25 Sunday 27 July
- 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



## **Melbourne Careers Expo 2025**

The **2025 Melbourne Career Expo** is FREE for all to attend! The Melbourne Career Expo is considered the most comprehensive and exciting careers event in Australia. This expo encompasses all career opportunities from employment to education and training in the trades, corporate and professional sectors.

## **Dates and Times**

Friday 25 July 10.00am – 4.00pm Saturday 26 July 10.00am – 4.00pm

Sunday 27 July 10.00am – 4.00pm

<u>Venue</u> Melbourne Exhibition & Convention Centre – Door 10

Although tickets are *free*, an online registration is essential. Please register at

Melbourne Careers Expo 2025.



## **CDW Studios Open Day 2025**

Come join us at our **CDW Studios Open Day** at our Melbourne Studio! Whether you're an aspiring entertainment design artist or just curious about the world of games, movies and animation, this is the perfect opportunity to kickstart your career at CDW Studios.

This in-person event gives students a chance to explore the creative space, meet staff and students, and learn more about the programs on offer.

There will be discussion around the <u>Bachelor of Creative Arts (Visual Effects and Entertainment Design)</u> degree and CDW Studios unique partnership with **Flinders University**.

<u>Date</u>: Sunday 3 August 2025 Time: 12.00pm- 3.00pm

Location: CDW Studios, 120 Clarendon Street Level 2 Southbank, VIC 3006

Register for the Open Day at <u>CDW Studios Open Day 2025 - Melbourne Studio</u> and to learn more about CDW Studios, visit <u>CDW Studios</u>.



## **Upcoming Discover Monash Events**

Monash University will be hosting more <u>Discover Monash</u> events or activities over the coming weeks. Unless specified online\*\*, these will be face-to-face events.

Participating in one or more of these events will assist students in making informed choices about their study options after Year 12.

The following events will take place in <u>August</u> and students are encouraged to register early. **Registrations are open.** 

For a complete list, and to register, visit Events Calendar - Discover Monash.

Pharmacy and Pharmaceutical Sciences Panel (Access Monash) **	Wednesday 6 August, 5.00 - 6.00pm	
Science Student Panel (Access Monash) **	Wednesday 13 August, 5.00 - 6.00pm	
Clayton Campus Tour	Friday 15 August, 2.00pm - 3.30pm	
Parkville Campus Tour	Sunday 17 August, 10.00am – 2.00pm	
Information Evening Webinar **	Tuesday 19 August, 6.30pm - 8.00pm	
Parent/Caregivers Supporting University Students (Access Monash) **	Wednesday 20 August, 5.00 - 6.00pm	
Moving Away From Home Webinar **  Wednesday 20 August, 6.30 - 8.0		
VTAC and Beyond (Access Monash) **	Wednesday 27 August, 5.00 - 6.00pm	



## **New Sport and Recreation Management Degree**

Learn how to manage and deliver community-based sport and recreation services and programs. Commencing this year, La Trobe has introduced the new Bachelor of Sport and Recreation Management, a 3-year degree being offered at the Melbourne Campus in Bundoora. The focus of the degree is to equip students with skills and knowledge on how to provide a range of experiences and community events that drive physical activity, community development and general wellbeing outcomes for individuals and communities.

Students will develop an understanding of sport and recreation management and policy, needs assessment and evaluation, planning and programming, service delivery, community engagement and how to work with volunteers. 75% of the course is based on core subjects, with the remaining 25% based on a range of electives from university-wide electives, or electives from other interest areas or disciplines.

Students will also complete 200 hours of industry placement with leading sports and recreation organisations, and gain leadership skills through hands-on learning and industry connections.

The VCE entry requirements are Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL, as well as an ATAR.

Find out more at <u>Bachelor of Sport and Recreation Management</u>.



With a clear focus on design, the Bachelor of Design (Digital Media) offers you the opportunity to explore diverse aspects of media and gain a strong digital media literacy.

Students develop a digital media design specialisation in interactive media, digital video, digital sound, or digital environments, combining theory with practical industry-based knowledge. Students explore how digital content can be planned, produced, applied and integrated.

Graduates of this degree can expect to work in a variety of professional roles, including:

- web and interactive design
- user experience design
- app and mobile design
- visual effects
- motion graphics

- sound design
- digital production
- digital environment and production design.

Find out more at Bachelor of Design (Digital Media) at RMIT University.



Are you passionate about improving the lives of children and families and helping to build strong communities for current and future generations?

The Bachelor of Social Work is available for study at Fed Uni's Berwick and Gippsland campuses in 2026. This course has been co-designed with local partners to address this specific skills shortage. Students will participate in 140 days of placement, during which they will be exposed to challenging real-life situations in social work settings.

Experienced professionals in the field will support students every step of the way. They will become confident working with children and families, people of diverse cultural backgrounds and gender diversity. Students will also learn to work effectively with people with substance use issues and mental health problems and in palliative care, child protection, youth services and much more.

Find out more at Bachelor of Social Work.



## **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 <u>Australian Government security clearance</u> and an <u>Employee Suitability Clearance</u>.

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 <u>Border Force</u> Officer Recruit page.

Students are encouraged to browse <u>Entry level - Border Force Officer Recruit</u> to learn more, including salaries, etc., and to keep updated about when applications will next open.

## Defence Work Experience Program

The Defence Work Experience Program provides secondary students from Years 10 to 12 with the opportunity to experience a wide range of careers available in the Australian Defence Force (ADF) and the Australian Public Service (APS). The program is offering a variety of placements in Victoria this year, with a range of career focuses, as provided below. For more information, please visit the Defence Work Experience Program Job List website. Please check the website regularly for newly advertised programs.

## 1. Introduction to Defence Assistance Program (August)

A program showcasing various career opportunities in Defence for students with a disability.

- Location: Victoria Barracks, VIC
- · Placement Dates: 29 August 2025
- Applications close: 11:30pm 27 July 2025
- · Link to apply: Defence Careers Introduction to Defence Assistance Program (August)

## 2. STEM Horizons – Air Mobility (October)

- This program provides exposure to various pathways in the Air Force.
- · Location: Gippsland, Morwell VIC
- Placement Dates: 30 September 03 October 2025
- Applications close: 11:30pm 10 August 2025
- · Link to apply: Defence Careers STEM Horizons Air Mobility (October)

## 3. Exercise First Look: Indigenous Youth Program Puckapunyal (September)

A program for First Nations youth showcasing various roles available in the Army. Defence will book and pay for airfares for successful interstate students and they will be accommodated on the base.

- Location: Puckapunyal, VIC
- · Placement Date: 22 26 September 2025
- Applications close: 11:30pm 10 August 2025
- · Link to apply: Defence Careers Exercise First Look: Indigenous Youth Program Puckapunyal

## 4. Bridging Now to Next: RAAF Williams, Laverton

A program offering First Nations and non-First Nations students the opportunity to learn from each other and experience a comprehensive overview of life in the Navy, Army and Air Force over a three day period. Students will be accommodated overnight at RAAF Williams (Laverton).

- Location: Laverton, VIC
- · Placement Date: 23 25 September 2025
- Applications close: 11:30pm 14 August 2025
- · Link to apply: Defence Careers Bridging Now to Next: RAAF Williams, Laverton

#### 5. Army Familiarisation: Puckapunyal Overnight (October)

A program showcasing various roles available in the Army. Students will be accommodated overnight at Puckapunyal Military Area.

- Location: Puckapunyal, VIC
- Placement Date: 13 16 October 2025
- · Applications close: 11:30pm 3 September 2025
- Link to apply: Defence Careers Army Familiarisation: Puckapunyal (October)

## 6. Exercise First Look: Indigenous Youth Placement Bandiana (October)

A program for First Nations youth showcasing various roles available in the Army. Defence will book and pay for airfares for successful interstate students and they will be accommodated on the base.

Location: Bandiana, VIC

Placement Date: 20 - 24 October 2025

Applications close: 11:30pm 7 September 2025

· Link to apply: Defence Careers - Exercise First Look: Indigenous Youth Placement - Soldier:

Army Logistics Training Centre (October)

## 7. Day in the Life of a Medic/Nurse: Bandiana (October)

A program focusing on the role of Medics and Nurses within the ADF

Location: Bandiana, VIC

Placement Date: 29 October 2025

Applications close: 11:30pm 31 August 2025

· Link to apply: Day in the Life of a Medic/Nurse: Bandiana

### 8. STEM Immersion Week: Fishermans Bend (November)

A program showcasing various STEM careers

· Location: Port Melbourne, VIC

Placement Dates: 24 - 28 November 2025

Applications close: 11:30pm 28 September 2025

· Link to apply: STEM Immersion Week: Fishermans Bend (November)

#### 9. Australian Army Band Melbourne: Simpson Barracks

A program designed specifically for students with an interest in Musician roles in the Army

- Location: Melbourne, VIC
- · Placement Dates: Multiple opportunities throughout 2025 to be negotiated
- · Applications close: 11:30pm 9 November 2025
- · Link to apply: Australian Army Band Melbourne: Simpson Barracks

## Are you interested in studying in the UK one day?

## STUDY IN THE UK

Join representatives from the University of Cambridge and Imperial College London for an event covering undergraduate study options in the UK

- Date: Friday 8th August
- Time: 6pm 8pm
- P Higgins Theatrette, Gate L, Domain Road, Melbourne Grammar School

## Registration



## **Participating Universities & Speakers**



# Nathan Lamb University of Cambridge

Nathan is a Regional Manager within the office of Student Admissions & Access at the University of Cambridge. He is responsible for delivering student recruitment activities and supporting prospective applicants from across North America and Australasia.

## IMPERIAL



Chloe McClean Imperial College London

Chloe is a Senior International Officer within the division of marketing, outreach, recruitment and admissions at Imperial College London. She is responsible for delivering student recruitment activities and supporting prospective applicants from across South East Asia and Australasia.



## Media, Communication & Journalism Degrees in Victoria in 2025

Many universities in Victoria offer *advertising, media, media & communication, and/or journalism* degrees, and many of these are listed below. These areas of interest are often also offered as majors/minors in Bachelor of Arts degrees.

Note: An English is usually the only prerequisite subject for entry.

For a comprehensive list of all courses (including double-degree options) visit VTAC.

INSTITUTION	COURSE NAME	MAJOR STUDIES IN 2025	ATAR 2025
<b>DEAKIN</b> G – Waurn Ponds M – Melbourne	Communication	Advertising (Burwood, major only), Creative advertising (Burwood, minor only), Digital and social media (Burwood, major only), Digital media (Burwood, minor only), Indigenous studies (minor only), Journalism, Photojournalism (Burwood, minor only), Public Relations Strategy (Burwood, minor only), Public relations, Social media (Burwood, minor only), Strategic advertising (Burwood, minor only).	60.85 (G) 61.30 (M)
	Communication (Advertising)	Advertising.	72.05 (M)
	Communication (Digital and Social Media)	Digital and social media.	62.95 (M)
	Communication (Journalism)	Journalism.	66.10 (G) 65.35 (M)
	Communication (Public Relations)	Public relations.	L/N (G) 67.05 (M)
LA TROBE M – Melbourne	Media & Communication	Creative and professional writing, Journalism, Marketing, Media industries, Sports media.	60.10 (M)
	Creative & Prof. Writing	Creative and professional writing.	L/N (M)
	Journalism	Journalism.	60.95 (M)
	Marketing	Marketing.	64.95 (M)
	Sports Media	Sports Media.	63.10 (M)
MONASH C – Caulfield	Media Communication	Journalism, Media, Public relations, Screen.	72.15 (Ca)
<b>RMIT</b> C – City	Communication (Journalism)	Communication, Fact checking, Feature writing, Journalism, Media, News, News practice, Photojournalism, Podcasting, Radio, Sports journalism, Television (TV).	68.80 (C)
	Communication (Media)	Asian studies, Cinema, Communication, Film, Literature, Media, Politics, Popular Culture, Production, Radio, Social media, Television (TV), Video.	68.35 (C)
	Professional Communication (majoring in Advertising, Digital Communication and Public Relations)	Advertising Strategy, Asian studies, Business and Technology, Cinema studies, Communication, Creative Advertising, Digital Communication, Digital content development, Entrepreneurship, Gender studies, Journalism, Literary Studies, Marketing, Media, Photography, Politics and communication, Popular Culture, Professional communication, Public Relations, Social media, Strategic Communication.	68.10 (C)
* Professional Degree An excellent pathway course into the B Media & Communication is the Diploma of Screen and Media - Sports Media.	Media & Communication	Advertising, Cinema and screen studies, Creative writing and publishing, Immersive media, Journalism, Public relations, Social media.	58.25 (H) 77.00 (H) *



## **Snapshot of Monash University in 2025**

- Named after engineer, military leader and public administrator Sir John Monash, Monash University was established in 1958.
- Monash University became a founding member of the Group of Eight universities in 1999.
- Monash ranks in the top 1% of world university rankings and ranks #37 globally in the 2025 QS World Rankings - <u>Rankings</u>. <u>Notably</u>, Pharmacy at Monash is ranked #2 in the <u>QS World Subject</u> <u>Rankings</u> in 2025, with Harvard at #1.
- Monash has over 80,000 students, with an international presence in <u>Malaysia</u>, <u>Indonesia</u>, <u>China</u>, <u>India (a research partnership)</u>, and <u>Prato in Italy</u>, besides its campuses in Australia <u>- locations</u>.
- Monash University is the only Victorian university to offer a Direct Entry medical program for students completing Year 12 as well as a Graduate Entry program leading to the same degree – <u>Bachelor of Medical Science and Doctor of Medicine (MD)</u>.
- There are ten <u>Monash Faculties</u> offering hundreds of <u>courses</u>, be they single or double undergraduate degrees, or graduate qualifications up to a PhD.
- Monash has a number of student-run clubs and associations a great way to get involved and meet people - Monash Clubs and Associations.
- <u>Career Connect</u> is the Career Centre available to all Monash students. Students can access the
  many services offered be it for volunteering, part-time jobs, assistance with applying for work on
  graduation, etc.
- The Monash <u>Study Abroad</u> program assists students in studying overseas as part of their course.
   Monash has exchange/partnership agreements with more than <u>100 universities across 30</u> countries.
- Monash offers more than 200 different scholarships for new and current students, from course fee subsidies to travel allowances, and payments for accommodation costs Scholarships.
- <u>The Monash Guarantee</u> is an alternative entry scheme for students to get into a Monash course
  even they do not reach the course's clearly-in ATAR. Students may be eligible for the Monash
  Guarantee if they:
  - √ have experienced financial disadvantage
  - ✓ live in a low socio-economic area
  - √ live or attend school in a regional or remote area
  - ✓ are an Indigenous Australian
  - ✓ attend a Monash under-represented school
- Monash Residential Services assists students in finding accommodation on campus, and off campus.





## Snapshot of Monash University – Peninsula in 2025

- Monash University's Peninsula Campus specialises in nursing, physiotherapy, paramedicine, occupational therapy, education, and business administration courses.
- There are approximately 4,000 students studying at the Peninsula Campus.
- The Peninsula campus has a very <u>vibrant campus life</u> and is connected to the Clayton Campus through shuttle buses that run between the campuses every day.
- There are three faculties offering courses at the Peninsula Campus: the *Business Faculty, Education Faculty,* and the *Medicine, Nursing and Health Sciences Faculty.*
- Courses offered at the Peninsula Campus include -

#### **Business and Economics**

**Bachelor of Business Administration** 

#### Education

Bachelor of Education (Honours) in Early Childhood and Primary Education

Bachelor of Education (Honours) in Primary Education

Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education

Bachelor of Education (Honours) in Secondary Health and Physical Education

## **Medicine, Nursing and Health Sciences**

Bachelor of Nursing \*

Bachelor of Nursing and Midwifery (Honours)

Bachelor of Occupational Therapy (Honours)

Bachelor of Paramedicine

Bachelor of Physiotherapy (Honours)

Monash University offers an excellent <u>Diploma of Tertiary Studies</u> (DoTS) pathway program into a few of its undergraduate degrees. The pathway programs offered at the Peninsula Campus are:

**Diploma of Tertiary Studies – Business**: Upon successful completion of the DoTS - Business stream students can apply to enter into the <u>second year</u> of the Bachelor of Business Administration (Peninsula) OR the Bachelor of Business (Caulfield) depending upon their mathematics preparation, and their average marks in the DoTS program.

**Diploma of Tertiary Studies – Education:** Upon successful completion of the DoTS - Education stream students can apply to enter into the <u>second year</u> of the Bachelor of Education (Honours) in several specialisations.

**Diploma of Tertiary Studies – Nursing:** Upon successful completion of the DoTS - Nursing stream students can apply to enter into the <u>second year</u> of the Bachelor of Nursing at the Peninsula Campus.

Browse and learn more about studying at the Monash University Peninsula Campus.

<sup>\*</sup> Also offered at the Clayton Campus



## **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
Deakin University G – Geelong Waurn Ponds Campus 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.	66.95 (G) 70.65 (M)
Federation University G – Gippsland Campus 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.	L/N (G) L/N (MH)
La Trobe University  Be - Bendigo  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.	64.40 (Be) 60.15 (M)
Monash University C - Clayton Campus  Note: Engineering (Honours) - Masters Accelerated Pathway *	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.	85.10 (C) 90.25 (C)*
RMIT University C – City  Note: A pathway course to the bachelor degree is - Associate Degree Engineering Technology	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.  Bachelor of Engineering (Honours)  has the same prerequisites.	80.05 (C) 75.00 (C) ^^
Swinburne University H – Hawthorn Campus *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. Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	72.05 (H) 80.30 (H)*
Victoria University FP – Footscray Park **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 **	N/P (FP)

Visit <u>VTAC</u> 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)

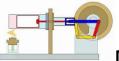
Electrical Engineering involves the design and study of electronics, power, and electrical systems. Electrical Engineering deals with the problems associated with large-scale electrical systems such as power transmission and motor control.

Read more at <u>Good Universities Guide - Electrical Engineer</u>

Electrical engineering degrees are offered at several Victorian universities, and students are encouraged to browse <u>VTAC</u> for a comprehensive list of courses.

INSTITUTION	VCE PREREQUISITE SUBJECTS	ATAR 2025
Deakin University  G – Geelong Waurn Ponds 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.	67.20 (G) 70.35 (M)
Federation University  B – Ballarat Campus Be – Berwick Campus 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.	L/N (B) L/N (Be) L/N (Gi)
Monash University  Note: Engineering (Honours) - Masters Accelerated Pathway*  CI – 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; 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.	85.10 (CI) 90.25 (C)*
RMIT University  Electrical	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.	80.85 (C)
Electronic & Computer Systems Engineering	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.	80.95 (C)
Engineering (Honours)  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.	75.00 (C)
Swinburne University Engineering (Honours)	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.	72.05 (H)
Engineering (Professional)  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.	80.30 (H)
Victoria University *Not Foundation Maths 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.*	N/P (F)

Aquinas College Careers 12 30 June 2025



## **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 <u>VTAC</u>. Mechanical engineering is offered at the following Victorian Universities –

INSTITUTION	VCE REQUIREMENTS	ATAR 2025
Deakin University G – Geelong Waurn Ponds Campus M – Melbourne Campus  The Bachelor of Engineering (Industry) (Honours) 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: Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	65.90 (G) 72.15 (M)
Federation University  B – Ballarat Campus  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.	L/N (B) L/N (Be)
Monash University 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.	85.10
RMIT University City Campus Engineering (Mechanical) Degree	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.	80.00
Engineering (Honours)	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.	75.00
Associate Degree Engineering Technology	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.	46.30
Swinburne University Hawthorn Campus  Engineering Degree (Professional)	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.	80.30
Engineering Degree	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.	72.05
Associate Degree of Engineering	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.	52.05
Victoria University 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.	N/P

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## 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 <u>Courses at UoM.</u>
- <u>UoM offers a range of Graduate Degree Packages whereby students can</u> bundle an undergraduate degree offer with an offer for a place in one of the specialised, professionally accredited graduate school programs.
- <u>The Bachelor of Design offers 13 majors, including</u> 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 <u>Student Clubs and Societies</u>.
- 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 - <u>Study Overseas</u>.
- The University of Melbourne offers numerous and generous undergraduate <u>scholarships</u> to highachieving students, as well as numerous equity scholarships too. A recently introduced flagship scholarship is the <u>Hansen Scholarship</u>.
- 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 - <u>Access</u> <u>Melbourne</u>.
- Students have access to a wide range of Student Services, which include <u>Student Services</u> and a <u>Careers Centre</u>.
- UoM offers a Guaranteed Entry to Graduate pathways Guaranteed Entry to Graduate pathways.
- UoM has numerous residential colleges for its undergraduate students Student Accommodation.



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