



ISSUE NO 5 | 2021

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News from ACU

➤ **Undergraduate Psychology – What You Need to Know**

ACU's Bachelor of Psychological Science, and associated double degrees, are all Australian Psychology Accreditation Council accredited. This means, after graduating, students wishing to become psychologists are eligible to apply for the required further studies. However, as not all students go onto further studies, at ACU students are prepared to find work after completing an undergraduate degree. There are a lot of different roles that psychology graduates can apply for but identifying them can be difficult. This is why ACU actively guides and encourages its students to consider a wide array of job opportunities and require them to work on and receive feedback on their CV. Students also complete 50 to 100 hours of volunteer work in the community. This work experience can give students a competitive edge when applying for jobs and help identify their strengths and their ideal career path.

The VCE entry requirements are Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. The Lowest Selection Ranked ATAR for 2021 entry was 58.70.

Students can find out more by browsing [Bachelor of Psychological Science](#).

➤ **Sports Courses at ACU**

If you are passionate about exercise, science, nutrition and performance in sport, there are degrees that can combine these interests and prepare you for an exciting career.

ACU offers a range of dynamic undergraduate and postgraduate programs in biomedical science, exercise physiology, exercise science, nutrition science and psychology.

Students studying courses in these fields at ACU are taught by leading practitioners and scientists in the School of Behavioural and Health Sciences and are prepared to make a positive impact in the lives of others. Students are equipped to inspire others to value health and wellbeing.

Students are encouraged to browse [Sports Courses at ACU](#) to learn more about the range of courses offered at ACU.

Bachelor of Arts Screen: Production

Screen stories are changing the world. From YouTube to Netflix and global cinema releases, they are shaping the way we think and feel about the world around us. There has never been such demand for screen content.

The AFTRS **Bachelor of Arts Screen: Production** aims to give students the knowledge and skills to seize the opportunity to be part of this rapidly changing industry.

Find out more at [Bachelor of Arts Screen: Production](#)



Diploma of Paramedical Science at VU

The 1-year [Diploma of Paramedical Science](#) at Victoria University prepares students to work in pre-hospital and out-of-hospital care in the health care industry. Students will be qualified to work in the private and non-emergency patient transport sector as an Ambulance Transport Attendant (ATA) in Victoria.

On successful completion of this course, it may be used as a guaranteed pathway to the [Bachelor of Paramedicine](#) at VU with one years' credit (96 credit points)



News from Monash University

➤ **Do it with DATA: Tackling Climate Change**

During the upcoming school holidays, Year 12 students, with an interest in maths and a passion for sustainability, are invited to participate in a 1-day event filled with campus activities and workshops. Focus will be made on the importance of data when tackling climate change. Students will also learn about studying data science at Monash.

Date: Tuesday 29 June 2021

Time: 9.00am – 3.30pm

Cost: \$10

Requirement: Must be studying Mathematical Methods 3/4

Register at [Do it with DATA: Tackling climate change Holiday Workshop](#).

➤ **Six ways to study Primary Education at Monash**

There are six ways to get qualified with the **Bachelor of Education (Honours)**. Teaching across the primary school curriculum, students will develop expertise in English, maths, and science, and have the option also to become qualified to teach in secondary, early childhood, health and PE, or inclusive and special education settings.

Find out more at [Primary Education at Monash](#).

➤ **Engineering Makerspace**

Monash Makerspace is a state-of-the-art facility and prototyping centre with deep-rooted links to local industry. In this dedicated space to dream, design and make; students engage with authentic projects and develop skills for their future careers.

This collaborative space also supports the entrepreneurial activities of our start-ups at the co-located [Monash Generator](#) – a startup hub for innovative thinkers, change-makers, and entrepreneurs to challenge the status quo and make good things happen.

The Monash Makerspace is also home to four of Monash's thirteen student teams:

- [Monash Motorsport \(MMS\)](#)
- [Monash High Powered Rocketry \(MHPR\)](#)
- [Monash Unmanned Aerial Systems \(MUAS\)](#) and
- [Precious Plastic Monash](#)

➤ **Stories from Creative Arts and Architecture Graduates**

Whether shaping the built environment, designing a life-saving health device or travel app, or creating artwork that comments on the world we live in, our alumni have the know-how and hands-on skills to see their vision come to life.

Browse the following link to learn about the diverse careers Monash graduates of art, design, and architecture now find themselves in - [alumni stories](#).

➤ **Discover Business Interactive Event**

The **Discover Business** program is open to Year 11 and 12 students who are considering studying business at university. It is a great way to explore the diverse world of commerce through a choice of taster sessions in *accounting, banking and finance, economics, analytics, management, and marketing*. Students will also have the opportunity to hear stories about life at Uni from current Monash Business School students as well as alumni working in industry.

Date: Wednesday 7 July 2021
Time: 11.00am – 3.30pm
Location: Monash Caulfield Campus

Registrations close on Wednesday 23 June so register [here](#) soon.

➤ **Bachelor of Criminology**

In this course, students develop specialist knowledge in all areas of crime, learning about the mechanisms of the criminal justice system and access to internships. Beyond traditional essays and exams, students will also be involved in blogs, ethics applications, policy briefs, research proposals, developing crime prevention strategies for real-life scenarios, and submissions to Victorian Law Reform Commission on victims. Students who missed the recent [Bachelor of Criminology webinar](#), can [watch the recording online](#).



Civil Engineering Degrees in Victoria in 2021

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

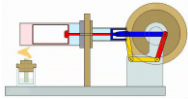
- produce detailed designs and documentation for the construction and implementation of civil engineering projects
- organise the delivery of materials, plant machinery and equipment needed for the construction project and supervise labour
- analyse and interpret reports on loading, labour, productivity, 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 2021
Deakin University G – Geelong Waurin 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: Mathematical Methods or Maths: Specialist Mathematics.	64.05(G) 70.10 (M)
Federation University G – Gippsland Campus MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in Maths: Mathematical Methods or at least 20 in Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	n/a (G) n/a (MH)
La Trobe University M – Melbourne Campus Be - Bendigo	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: Mathematical Methods or Maths: Specialist Mathematics.	66.00 (M) n/a (Be)
Monash University C – Clayton Campus	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 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.	87.05 (C)
RMIT University C/B – City & Bundoora	Units 3 and 4: a study score of at least 30 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: Mathematical Methods or Maths: Specialist Mathematics. New Bachelor of Engineering ^^ accepts 20 in Further Maths	80.15 (C/B) 78.05 (C) ^^
Swinburne University H – Hawthorn Campus *Professional Degree	Units 3 and 4: a study score of at least 30 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: Mathematical Methods or Maths: Specialist Mathematics.	72.40 (H) 76.35* (H)
Victoria University FP – Footscray Park	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/a (FP)

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



Mechanical Engineering Degrees in Victoria in 2021

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](#).

Mechanical engineering is offered at the following Victorian Universities –

INSTITUTION	VCE REQUIREMENTS	ATAR 2021
Deakin University G – Geelong Waurin 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: Mathematical Methods or Maths: Specialist Mathematics.	71.55 (G) 70.65 (M)
Federation University MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in Maths: Mathematical Methods or at least 20 in Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	n/a (MH)
Monash University CI – Clayton Campus	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 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.	87.05 (CI)
RMIT University C/B – City & Bundoora C – City Engineering (Honours) Engineering (Mechanical) Degree Associate Degree Engineering Technology	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	78.05 (C)
	Units 3 and 4: a study score of at least 30 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: Mathematical Methods or Maths: Specialist Mathematics.	82.65 (C/B)
	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.	42.95 (C)
Swinburne University H – Hawthorn Campus Engineering Degree (Prof) Engineering Degree Associate Degree of Engineering	Units 3 and 4: a study score of at least 30 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: Mathematical Methods or Maths: Specialist Mathematics.	76.35 (H)
	Units 3 and 4: a study score of at least 30 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: Mathematical Methods or Maths: Specialist Mathematics.	72.40 (H)

	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	54.80 (H)
Victoria University FP – Footscray Park	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/a (FP)

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



Snapshot of La Trobe University in 2021

- La Trobe is just over 50 years old having enrolled its first students in 1967
- La Trobe University has been ranked in the world's top 1.1 per cent of the world's universities in the Times Higher Education Universities Rankings, and is one of the world's best young universities
- La Trobe University is now ranked in the world's top 250 universities by Times Higher Education World University rankings 2021 - [Rankings & Ratings](#)
- La Trobe has more than 36 000 students and over 3 000 staff, with many [courses](#) on offer including numerous double degree options
- La Trobe has a number of [campuses](#) and residential facilities
- Over 55% of students who study at the Bendigo campus come from outside of Bendigo - [La Trobe - Bendigo](#) with over 500 students living on campus - [La Trobe Bendigo Accommodation](#)
- La Trobe offers many [scholarships](#) including access and equity scholarships, as well as academic merit scholarships
- [Student Exchange](#) opportunities are extensive at La Trobe
- La Trobe ensures that there are opportunities for students to develop skills beyond the knowledge they are gaining at university through work experience, volunteering, and student exchange opportunities, etc. The excellent [Accelerator Program](#) provides mentoring, workshops, legal and grant application assistance, financial assistance, and co-working spaces for entrepreneurial students who hope to start a business
- La Trobe has two colleges: Arts, Social Sciences and Commerce (ASSC) and Science, Health and Engineering (SHE) - [La Trobe Colleges](#):
 - The College of Arts Social Sciences and Commerce (ASSC) is made up of 4 schools and 12 departments, and offers a range of specialised study options across all of La Trobe's campuses - [La Trobe ASSC Schools & Departments](#)
 - The College of Science, Health and Engineering (SHE) contains nine schools and offers a range of general and specialist undergraduate and postgraduate courses across La Trobe's multi-campus operations - [La Trobe SHE Schools & Departments](#)
- La Trobe's [Student Excellence Academy](#) provides life changing support and enrichment opportunities that expand current study and employment advantages to students.
- La Trobe also offers an Early Admissions program called Aspire. This program is designed to acknowledge secondary students who work hard to make positive changes in their schools and communities through volunteering. The Aspire Early Admissions Program acknowledges a student's volunteering efforts when they apply. As a successful applicant, students receive an offer into their course in September before they receive

their ATAR - [Aspire Early Admissions Program](#) and are eligible for one of 40 Aspire Scholarships

- Recently introduced courses include archaeology, business analytics, innovation and technology, languages and linguistics, sports analytics.
- There has also been a recent *restructure* of some courses offered in Allied Health - [Health](#)
- [The Carlton College of Sport](#) offers a unique tertiary program in partnership with La Trobe University, which provides the ultimate learning experience in a high-performance environment.