

Career & Pathways

Newsletter 2024 - Issue 4, Term 4



EARLY ENTRY PROGRAMS

Federation University - Close 1st December

<https://federation.edu.au/future-students/study-atfederation/early-offer-program>

VCE & ATAR RESULTS

Thursday 12th December

<https://resultsandatar.vic.edu.au>

Casper test Registrations Open Now

Sunday November 3 2024 10am AEDT (last test date)

<https://my.acuityinsights.app/dates-times>

YOUTHRIVE TAFE/APPRENTICESHIP SCHOLARSHIPS

Close November 4th 2024

www.youthrivevictoria.org.au/scholarships/rural-chances/

YEAR 12 CAREERS AVAILABILITY



Ange, Pam & Sue are still available for Career appointments with the 2024 Year 12 VCE and VCE-VM students. Appointments can be face-to-face, via email, phone or WEBex.

Ange Poxon

Email: a.poxon@ncllen.org.au or
Mobile: 0429 148 399

Pam McConville

Email: p.mcconville@ncllen.org.au or
Mobile: 0448 874 914

Sue Clay

Email: s.clay@ncllen.org.au or
Mobile: 0429 426 950

How To Handle Fear About the Future

REACHOUT

During exams and towards the end of school, it's normal to think about the future. On one hand, it can be really exciting. On the other, it can be straight up daunting. Check out Reach Out's strategies for coping with worries about the future and refocusing your energy on the here and now.

<https://au.reachout.com/study-work-and-money/school-and-study/handling-fear-about-the-future-year-12-student-guide>

UNIVERSITY TOURS



Friday 8th November, 10am - 11:30am

Monday 11th November, 2pm - 3:30pm

www.monash.edu/discover/events/campus-experience

UNIVERSITY INFO SESSIONS

La Trobe Change of Preference Fest



Thursday December 12, 2024

Bundoora Campus

We know getting your ATAR results can be a big moment, so La Trobe is hosting the Change of Preference Fest to give you the support and advice you need, no matter what your results are.

Here's what you can expect:

Course advice and pathways: Chat with our course advisors about your options and explore alternative pathways if your results aren't what you expected. We'll help you figure out what's best for you.

Food, fun and giveaways: To keep things relaxed, we've got free food, live music, and exciting giveaways.

www.latrobe.edu.au/events/all/change-of-preference-fest

Deakin Change of Preference Advice



Friday December 13, 2024

Whether you need general uni information, pathway options or reassurance about your course choices, don't miss the opportunity to get personalised advice at our Change of Preference events.

Join a student-led campus and accommodation tour. Explore our world-class facilities and learning spaces. Learn about student support and life at Deakin.

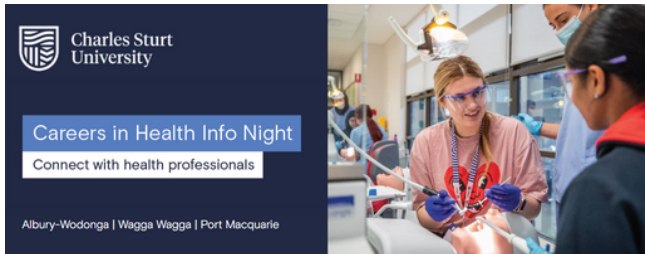
www.deakin.edu.au/student-life-and-services/events/change-of-preference-events

CHANGE OF PREFERENCE EVENT



Friday 13th December, 10am – 3pm
City Campus

We're here to help and answer your questions at the Change of Preference event. Whether you're a Year 12 student or the parent of a Year 12 student, this is your chance to ease your worries. You can have a 1-on-1 chat with RMIT staff about preferences/course advice.
www.rmit.edu.au/events/2024/december/change-of-preference



Albury Wodonga – Monday 11th Nov, 5:30 – 7:30pm

Wondering what it takes to become a doctor, radiographer, or paramedic? Or what a day in the life of a nurse, pathologist, pharmacist, podiatrist, physiotherapist, occupational therapist or psychologist is really like? Find out at Careers in Health Info Night – an evening event dedicated to exploring health careers!

<https://study.csu.edu.au/why-charles-sturt/events>

TAFE INFO SESSIONS



Certificate III in Beauty Services and Diploma of Beauty Therapy

6 Nov 2024 5:30 pm – 6:30 pm – SMB Campus

Have you been thinking about a career in the beauty industry? Look no further than our Certificate III in Beauty Services and Diploma of Beauty Therapy courses at Federation TAFE!

https://events.federation.edu.au/event/sessions?id=Certificate_III_in_Beauty_Services_and_Diploma_of_Beauty_Therapy488252726

Melbourne Polytechnic Info Sessions



Choosing a brand-new career path, knowing where to upgrade your skills or how to start doesn't need to be a decision you make alone. Hosted by teachers who can answer questions and offer advice on your chosen field, our info sessions help you make an informed decision around your study and career options.

www.melbournepolytechnic.edu.au/information-sessions

SCHOLARSHIPS

YEAR 12 SCHOLARSHIP OPPORTUNITIES



Scholarships ranging in value from \$600 to \$30,000 are available to support current Year 12 students intending to continue their studies next year.

www.eduweb.vic.gov.au/scholarships/list.aspx?YearID=13

Women of STEM Australian Scholarships

Women of STEM



Value: \$5,000 AUD per year

Open date: December 13, 2024

Closing date: February 7, 2025

The purpose of the Women of STEM Scholarships are to provide financial support to young women as they study a degree, in Science, Technology, Engineering or Mathematics.

www.womenofstem.com.au



Young Technologists Scholars get up to three years of financial support for their studies, networking opportunities, mentoring programs and paid internships with senior business leaders and industry-based experts as well as the chance to develop critical soft skills through the Disruptive Leaders Program. The program includes five days in Asia as part of an international learning experience.

Scholars must be intending to commence a STEM related degree at one of our five partner universities (**RMIT in Victoria**) across Australia, though you do not need to have received a formal offer at the time of your application.

For further information visit:

<https://scholars.westpac.com.au/scholarships/young-technologists-scholarship>

FEES & FINANCE



Australian Government
Services Australia

Year 12 students, now that School is finished it is a great time to start researching your eligibility for any study/benefits for 2025 study @ TAFE (including Apprentices), Private Providers or University. e.g., Youth Allowance, Rent assistance, Tertiary Access Payment, Low Income Health Care Card etc.

www.servicesaustralia.gov.au/individuals/students-and-trainees

UNIVERSITY PROFILE



La Trobe's study model allows you to tailor your uni experience the way you want. From on campus to online study, or a mix of both, you can design study to fit around your life.

- StudyFlex
- Study outside your box
- Embedded industry experience
- Advanced facilities and tech
- Support for success
- Highly employable graduates

Campuses:

Albury/Wodonga, Bendigo, Bundoora (Melbourne), Mildura, Shepparton

Courses Include:

Arts/Social Sciences & Communications

Archaeology, Arts, Arts/Science, Criminology, Criminology/Psychological Science, Global Studies, Media & Communications, Politics/Philosophy & Economics, Visual Arts, Diploma of Arts

Criminology

Criminology, Criminology/Psychological Science, Cyber Security/Criminology, Law/Criminology

Engineering

Civil Engineering, Industrial Engineering, Associate Degree in Engineering Technology

Information Technology

Commerce/Computer Science, Computer Science, Science, Cyber Security, Cybersecurity/Commerce, Cyber Security/Commerce, Cyber Security/Psychological Science, Information Technology, Diploma of IT

Business & Commerce

Accounting, Business, Commerce, Commerce/Arts, Education & Teaching, Commerce/Biomedicine, Commerce/Computer Science, Commerce/Global Studies, Commerce/Health Science, Commerce/Psychological Science, Commerce/Science, Diploma of Business

Health

Biomedicine, Dental Science, Food & Nutrition, Health Sciences, Nursing, Nursing/Midwifery, Nursing/Psychological Science, Paramedicine, Physiotherapy, Psychological Science, Sport & Exercise Science, Sport and Recreation Management, Diploma in Health Sciences, Diploma of Rural Health

Law

Laws, Laws/Arts, Laws/Biomedicine, Laws/Business, Laws/Media & Communication, Laws/Politics/Philosophy, Laws/Psychological Science, Laws/Science

Visit:

www.latrobe.edu.au

OTHER OPPORTUNITIES



AgDay Photography and Video Competition

Value: \$5,000 in prizes

Open date: August 1, 2024

Closing date: November 15, 2024

Submit your photo or video capturing Australian agriculture and the theme Grow you good thing! for a chance to win!

For further information visit:

<https://agday.org.au/photography-video-competition/>

CAREER RESEARCH

Food Scientist Virtual Work Experience



Have you ever wondered about the science behind food? In this Virtual Work Experience, you'll discover what a Food Scientist at a gelato factory does! Overseeing all of Messina's delicious gelato is a special type of food scientist, known as a Quality Assurance (QA) professional, with a background in Chemical Engineering (Food Engineering).

<https://year13.com.au/virtual-job-experience/food-scientist-quality-assurance-manager/overview>

Australian Jobs & Skills Shortages



Jobs and Skills Australia leads work on skills shortage analysis including the annual Skills Priority List and reports on Skills Shortages. The Skills Priority List (SPL) provides a detailed view of occupations in shortage in Australian and by each state and territory including the future demand for occupations in Australia. The SPL is released annually as a point-in-time assessment of the labour market.

To view the latest Australian jobs and skills shortages visit:

www.jobsandskills.gov.au/data/skills-priority-list

ENGINEERING



Did you know that Australia's engineering skills and labour shortage is the highest it's been in over 10 years? Shortages often mean there's more work available than people to fill the roles. Choosing engineering could help you set yourself up for a successful career that contributes to a sustainable future.

Types of engineering

Traditionally, engineers have worked within 5 main areas. As the world of engineering has progressed, more specialised groups have appeared.

- **Chemical**
- **Civil**
- **Electrical**
- **Structural**
- **Mechanical**
- **Biomedical**
- **Aerospace**
- **Environmental**
- **Agricultural**
- **Software**

What engineers do

If you're new to this field, you might wonder what engineers do. The day-to-day tasks of each engineer will vary depending on their specialty. To give you a general idea, they might:

- design and manage equipment, systems or projects
- diagnose malfunctions
- design new limbs for people
- analyse pollution controls
- plan new wharves.

You might like engineering if you're creative, like solving problems and have good attention to detail.

The rise of renewable energy engineering

With renewable energy solutions in demand, it's a great time to explore a career in this area. You could work with technologies like solar, wind and smart grids to support Australia's sustainability.

Opportunities for engineers in renewable energy

There are lots of pathways you can take to work in this area. You might choose a vocational education and training (VET) qualification, a university degree or both.

Electrical Engineer

You could help design Australia's future energy system. You might also supervise construction or maintain electrical infrastructure.

You usually need a Bachelor of Engineering (Electrical). Some workers have a Graduate Certificate in Hydrogen Engineering and Management

Marine Engineer

You could control marine and shipping equipment used to support efforts in harnessing ocean energy. You need a Certificate III or IV in Maritime Operations. Some workers also have diplomas or university.

Mechanical Engineer

You could help improve machinery for obtaining and delivering renewable energy. You might also investigate mechanical problems and provide advice. You need a Bachelor of Mechanical Engineering or closely related degree

Software Engineer

You could design and develop software applications and systems. You might develop an energy trading platform or manage digital tools that interact with smart meters and batteries. You usually need a Certificate IV in Information Technology or other relevant higher education

Benefits of working in engineering

Around 87% of engineering graduates gain full time work once they've finished their studies. They are also in the top five for highest graduate salaries, with an average graduate salary of \$78,000.

A career in engineering can also help you see various parts of Australia, connect with likeminded people and work towards a sustainable future for everyone.

Visit:

www.yourcareer.gov.au/resources/articles/engineering-jobs-secure-future



Careers with Engineering

Careers with Engineering plus your passion, goals or another field. Read Careers with Engineering magazine stories, profiles and order print copies.

 Careers with STEM

www.careerswithstem.com.au/category/engineering