

CAREER NEWSLETTER

Week 3 - Term 4, 2019.

FOCUS ON VET PATHWAYS

Vocational education and training (VET) includes **traineeships, apprenticeships** and **TAFE** study. Four out of Five parents report that they would prefer their child to go to university than study VET, <http://bit.ly/2vPBkPF> but it is crucial that both parents and students take the time to understand the VET sector, and that a preference for just university study may in some cases limit a young persons potential. Between 20 – 30% of young people in Australia drop out of or change their university course within the first year. Many young people don't even consider studying VET due to incorrect perceptions or through lack of understanding of the sector.

It's no secret that employers love job applicants who have TAFE qualifications, including those who graduate from a university degree with a VET qualification. VET graduates are considered to have 'job ready' skills and in the future labour market in Australia with one in every two young people expected to complete a Bachelor degree, it is more important than ever to have diverse skills, industry experience and more than one qualification (e.g., a Bachelor of Engineering with a TAFE Diploma in Project Management).

Did you know that 9/10 occupations predicted to have the most jobs growth by 2023 are in vocational training areas and in the industries with the most growth (e.g., health and community services, construction, and accommodation and food services)? Source: <http://bit.ly/1mab7i7> Specific occupations with the biggest growth prediction include sales assistants, aged care workers, disability workers, enrolled nurses, electricians, chefs, and early childhood education workers etc. Current skills shortages are in occupations such as automotive trades, food trades, construction trades, and building professionals.

A report, titled: 'Perceptions Are Not Reality: myths, realities & the critical role of Vocational Education & Training in Australia', was released by Skilling Australia Foundation last year.

It revealed the following:

- VET graduates earn wages comparable to, if not exceeding, that of university graduates.
- VET graduates have a higher employment rate than university undergraduates. More than 78% of VET graduates are employed after training.
- VET courses have adapted more readily to changing workforce needs.

It is advisable that students consider undertaking VET study during their gap year (e.g., gap year traineeship or TAFE course) and concurrently with their university studies (if time permits).

Other benefits of TAFE courses include:

- Higher level courses (e.g., Diploma) can provide a direct pathway into university courses with credit
- Can give you the opportunity to trial an industry or career area before you commit to university study
- Can give you a qualification you can use to gain part time work whilst undertaking university study.

Do you know you can study a huge range of vocational courses at TAFE? TAFE provides students with the opportunity to:

- Undertake applied learning
- Gain 'industry ready' experience
- Learn about industries and careers
- Obtain a qualification in a relatively short time frame.

The following are example courses you could consider:

Jane knows she loves working with people, has excellent written and verbal communication skills, is creative, loves thinking outside the box, is highly organised and enjoys solving problems. She explores the following TAFE courses:

- Public Relations
- Marketing
- Advertising
- Professional Writing and Editing
- Broadcast Journalism
- Liberal Arts
- Library and Information Services

Sheridan loves sciences and health and is considering working in rehabilitation, medical sciences or allied health in the future. She explores the following courses:

- Dental Technology
- Nursing
- Massage and Myotherapy
- Allied Health Assistance
- Laboratory Technology
- Pathology Collection

Paul knows he loves helping people and that he would like to work in counselling, case management, or human services in the future. He explores the following courses:

- Community Services
- Youth Work
- Disability Services
- Mental Health
- Alcohol and other Drugs
- Aged Care

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VOCATIONAL AND HIGHER EDUCATION NEWS

TAFE Courses

To search for TAFE courses, use the following websites:

- [Victorian Skills Gateway](#)
- [TAFE NSW](#)
- [MySkills](#)
- [Private Colleges Australia](#)

It's important to note that many courses have optional or compulsory information sessions that run between now and the end of the year. You will need to ensure that you attend these sessions and also fulfil any portfolio or selection task requirements.

Key VET websites include:

- ['VET. It's right now'](#)
- [Skills Road](#)
- [SkillsOne](#)
- [Australian Apprenticeship Pathways](#)

Free TAFE for priority courses in Victoria

If you live or work in Victoria, you may be eligible for a fully subsidised course at a Victorian TAFE Institute next year.

The following are examples of eligible courses:

Non-apprenticeship courses

Health & Community Services

- Alcohol and Other Drugs
- Ageing Support
- Allied Health Assistance
- Child, Youth & Family Intervention
- Education Support
- Individual Support
- Justice
- Mental Health
- Nursing
- Youth Work
- Dental Assisting
- Disability
- Community Services

Agriculture/Horticulture

- Horticulture
- Agriculture
- Agriculture (Dairy Production)

Apprenticeship pathway courses

- Automotive: Air Conditioning, Body Repair Technology, Servicing Technology, Vocational Preparation
- Baking
- Building & Construction
- Construction Pathways
- Electrotechnology
- Engineering: Pathways, Studies
- Furniture Making

Built environment

- Engineering
- Plumbing & Service
- Rail Infrastructure
- Civil Construction
- Civil Construction Supervision
- Concreting
- Construction Waterproofing
- Building & Construction (Building)
- Building Surveying

Hospitality, Tourism, Business

- Hospitality
- Tourism
- Commercial Cookery

Business, IT

- Accounting and Bookkeeping
- Accounting
- Cyber Security

- Glass and Glazing
- Horticulture
- Meat Processing (Food Services)
- Plumbing
- Printing and Graphic Arts
- Production Nursery
- Salon Assistant
- Signage and Graphics

To check your eligibility and to search for TAFE courses and providers, use the websites:

- [Victorian Skills Gateway](#)
- [Victorian Government](#)

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How to land a career in gaming

If you're a gamer into maths and technology, carving out a pathway in programming is the dream, right? Here's what to study, which companies to hit up, and what pay is like before you enter the industry, <https://bit.ly/2obkUm0>

Careers with STEM: Code 2019

This free eMag is here to remind you that careers in tech and computer science are for everyone! We can't know exactly what the jobs of the future will look like, but we know digital technology will be a driving force. According to one report, more than half of Australian workers will need to be able to "use, configure or build digital systems" in the next 2-3 years. And digital skills are valuable not just in the tech sphere, but across almost every industry, from agriculture to mining and tourism. You can read the e-mag for free, as well as a Careers with STEM: Cybersecurity mag at <https://bit.ly/2Os7qCR>

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Updates from La Trobe University

The Bachelor of Arts has been revamped! From 2020, La Trobe University will be offering a revamped Bachelor of Arts. Key highlights include:

Over 50 majors and minors to choose from – the largest choice of any Victorian university.

Majors will be offered from other disciplines such as business and science so you can create a degree that suits your passions. Examples of major combinations are listed below:

- Environmental humanities and environmental geoscience
- International studies and international business
- Chinese studies and management
- Visual cultures and marketing
- Sociology and public health
- Crime, justice and legal studies and psychology
- Sustainability and development and economics
- Politics and statistics

There will be specially designed international travel subjects such as:

- Planning Issues in the Philippines
- Product Co-Design Workshop in Sarajevo in Bosnia
- Ottoman History in and around Istanbul in Turkey
- Southern Culture in the Mississippi Valley in the USA
- Renaissance Italy taught in Tuscany
- Sicily Through the Ages

For information and to explore the amazing majors on offer, go to <https://bit.ly/31yAwgP>

New international sustainability experience: from next year, students studying selected degrees from the faculties of Arts, Social Sciences and Communications, and Business and Commerce will be able to apply for a 2-week funded international experience to China or Vietnam.

You will spend a week working on sustainability projects, helping to find solutions to real-world problems.

La Trobe will cover the cost of airfares (with an open-ended return date), accommodation, food, transport, visa fees and insurance. For information, go to <https://bit.ly/32x6D1T>

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Careers in Mining

The following information has been taken from Careers with STEM, <https://bit.ly/2W2Yz5k>

"Australia's minerals industry is a diverse and vibrant sector, with many different opportunities for school leavers, apprentices and trainees, tradespeople and university graduates. Some of the exciting careers on offer in mining include engineering, trades and mechanics, environmental science, geology and data analytics to name just a few.

Advances in technology are making the industry safer, more competitive and more sustainable, and the Australian minerals industry is rapidly adopting new technology such as robotics, drones, data science and virtual and augmented reality. This will require a different skills mix for our future workforce.

Traditional jobs are also increasingly being boosted with new technology – for example, a shot-firer working on a drilling team will have the opportunity in Australia's future minerals workforce to use drone technology to monitor automated rigs.

The Minerals Council of Australia has put together Australia's first More to Mining Careers Guide to show the range of highly skilled, highly paid job opportunities on offer in our world-leading minerals industry. Workers, students, industry experts and researchers from across Australia were interviewed for the More to

Mining Careers Guide so they could share their mining career stories and bust some myths and stereotypes about the minerals industry.

There are so many different people and careers in mining, but they all have two things in common: they love their jobs and are proud of their industry. Open your mind to an exciting future and find out why there is so much more to mining than you might think!" You can download the Guide from <https://bit.ly/2JaMyH9>

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Have you considered studying pharmacy?

The Pharmaceutical Society of Australia Ltd. has just released a report called 'Pharmacists in 2030: Roles and Remuneration'. It explores the evolving role of pharmacists in Australia, potential changes to role descriptions for specialist pharmacists, and remuneration.

Anyone considering exploring a career in pharmacy should read this report, <https://bit.ly/31BWEXZ>

In Victoria, you can study pharmacy at the following three universities:

- [Monash University](#)
- [La Trobe University](#)
- [RMIT University](#)

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Updates from Monash University

Monash Peninsula Student Experience Day: Offering a range of insightful and interactive workshops for Year 10s and 11s, this day is perfect for students who are passionate about education or business.

Students will participate in one of our faculty workshops and will also hear from a leading education academic on managing stress, building resilience and staying motivated. This is a great opportunity to visit and explore our Peninsula campus. The event will be held Thursday 28 November, <https://bit.ly/33JZHPC>

Changes to entry to Physiotherapy: From 2020, you will have two opportunities to be able to study physiotherapy at Monash – an undergraduate and a graduate pathway.

- Option 1 - undergraduate: Bachelor of Physiotherapy (Honours). The indicative ATAR for this course is 97.35.
- Option 2 – graduate entry: if you are concerned you won't achieve the ATAR for the Bachelor degree, you can apply to study an eligible degree at Monash such as Bachelor of Biomedical Science, or Health Sciences and then apply for the new 3-year Doctor of Physiotherapy at Monash once you graduate. For information on entry criteria, go to <https://bit.ly/2W4lqgM>

To cover both options, add back up-Bachelor degrees to your VTAC preference list.

Engineering at Monash: interested in keeping up-to-date with what goes on in the Faculty of Engineering? Sign up to their newsletter! You can read about what students are up to, and see the impact of Monash's research and partnerships. It's also a great tool to help you better understand what engineers do, <https://bit.ly/32ludZO>

Explore psychology at Monash: Do you wonder how the human mind works? Studying psychology is a chance to analyse how we think and behave. Monash offers a range of pathways for students with a passion for psychology – from a specialist degree, to a major or minor within their Arts or Science degrees (or double degrees). Assess your options at this link, <https://bit.ly/2pGRKvI>

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Diploma pathways to popular degrees at Monash

- Diploma of Tertiary Studies: provides a pathway into the following Bachelor degrees – Business, Education and Nursing, <https://bit.ly/32CfDmr>
- Diploma of Higher Education: provides a pathway into the following Bachelor degrees – Science and Education, <https://bit.ly/2MAZ0Ij>

Add the Diploma/s to your VTAC preferences as back-up options.

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Learn to fly at RMIT

Becoming a professional pilot in the competitive field of aviation can lead to a satisfying and well-paid career. The International Civil Aviation Organization (ICAO) found that in the most likely scenario 980,733

pilots will be required globally in 2030, with 229,676 of these in the Asia Pacific region. RMIT holds an Air Operator's Certificate, which means their students are highly employable with more than the minimum number of hours spent in the air when they graduate. RMIT has trained more than 3,000 pilots from around the world and our graduates have gone onto work in the aviation industry, both in Australia and overseas.

RMIT now offers flight training at both Point Cook and Bendigo. For information and to book in for an information session at the Bendigo campus, go to <https://bit.ly/32FvEb6>

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RMIT Pathways tool

As we know, the traditional path into university isn't the only one. Pathways give the opportunity to access our large range of vocational education courses that lead onto Undergraduate study. View our exciting new pathways tool to find out more, <https://bit.ly/2p2Jmq4>

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Passionate about languages?

Having a second language is great for your future employment prospects. Did you know that you can study a Diploma of Languages whilst you are studying a Bachelor degree at most universities?

You don't need to have any previous experience with the language you are interested in. The following are examples of Diploma programs at several universities:

- University of Melbourne: <http://bit.ly/2dNWJBV>
- Monash University: <https://bit.ly/35RAeFf>
- La Trobe University: <http://bit.ly/2eIX5k6>
- Deakin University: <https://bit.ly/2JcPd1u>
- RMIT, <http://bit.ly/2eYiqWR>

Australia National University, <http://bit.ly/2dBGTHt>

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Search for university scholarships

The Country Education Foundation has developed a resource to assist Year 12 students to find and apply for university scholarships. To access the resource, go to <http://bit.ly/2yGMSGX>

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