

Weekly Career News

Term 2

Tuesday 23 May 2017

VOCATIONAL & HIGHER EDUCATION NEWS

If you are interested in pursuing a trade or further technical study in the future, you probably have a passion for hands-on learning, are interested in how things work, take pride in the end result of a project and have excellent communication skills.

Trades and skilled work cover occupations in industries such as building and construction, transport and logistics, hospitality, community services, automotive, metals and engineering, rural and farming, and mining and manufacturing etc. You can study at TAFE and/or university and in many areas you can complete your qualification/s through a traineeship, apprenticeship or cadetship.

Websites to explore:

Skillsone: videos about different trade occupations, www.skillsone.com.au

Australian Apprenticeships Pathways: Explore apprenticeship pathway charts and undertake practice aptitude tests, <http://bit.ly/1Vg6hFv>

The Good Careers Guide: this website features information on over 400 occupations. You can search alphabetically or via work type, <http://bit.ly/1Wcdrfb>

- **Food and Fibre,** www.careerharvest.com.au/
- **Transport and Logistics:** www.the-linc.com.au/
- **Bricklaying:** <http://tinyurl.com/kgtyeyt>
- **Construction:** <http://tinyurl.com/lc6df65>
- **Plumbing:** <http://tinyurl.com/lvlef7y>
- **Defence Jobs:** www.defencejobs.gov.au
- **My Skills:** <http://bit.ly/1D8uek7>

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Do you need a White Card? If you would like to undertake work experience or work in the construction industry, you will need to complete occupational health and safety induction training. To prepare for this, you can undertake the 'White Card Game'.

Through an online first-person perspective, the goal of the game is to identify, control and report workplace hazards on a construction site without getting injured or causing the death of workmates. Go to www.whitecardgame.com.au/

Urban Futures Competition: With Melbourne's population moving beyond 4 million, significant challenges and opportunities exist for planning, designing and managing our cities. Win up to \$500 by coming up with the best idea to help tackle the challenges our cities face today and in the future.

Your task is to provide a photo or image to communicate an urban problem you have identified, and explain the problem and your ideas for a solution in 200–300 words. You must be in Years 10 – 12 and all entries must be in by Sunday 27 August. For information on the competition and how you can enter, go to <http://tinyurl.com/knbumu6>

The Heywire competition is open to people aged 16 – 22, to submit a story about life in regional Australia. Your story can be created in any form of media: text, video, photography, or audio. If you are selected as one of the winners, your story will be featured on ABC Local Radio, ABC Radio National, ABC TV and abc.net. Entries close 16 September, www.abc.net.au/heywire



Be heard on the ABC!



Win a trip to the Heywire Summit!



Make a difference!

UNIVERSITY EARLY ENTRY PROGRAMS

Early Achievers Program at Australian Catholic University (ACU): This is an early entry program that takes into account factors other than just your ATAR for admission into courses. Factors include evidence of community service, leadership, and school participation etc. If you are accepted into the program, you will be guaranteed entry into the degree of your choice with a minimum ATAR, providing you meet prerequisites. The following are the minimum ATARs for the 2018 intake

- 70: Law and all dual Law degrees
- 70: Physiotherapy (subject to change)
- 65: Occupational Therapy, Speech Pathology, and Paramedicine.
- 58.5: all other degrees.

Applications are now open and close Monday 17 July, <http://bit.ly/2kPLY2t>

Direct Early Entry program at University of New England: Applications are now open for this early entry program. Selection is based on the recommendation from the applicant's school, not their final ATAR. The program is free, fully online, and students can start their university application now. For a list of eligible courses and application information, go to <http://bit.ly/2aqFGGu>

Aspire Early Admissions Program, La Trobe University: Applications for the Aspire program open Thursday 1 June and Year 12 students are encouraged to apply if they would like to study at La Trobe in 2018 or defer their studies until 2019. The program recognises community service and leadership and guarantees successful applicants entry into La Trobe courses with a guaranteed ATAR. For information and to register your interest, go to <http://bit.ly/1cXetap>

VOCATIONAL & HIGHER EDUCATION NEWS

Meet RMIT students

- Kariza Martin's passion for Aerospace Engineering started at a young age. Now at RMIT, she is learning how to apply her passion for flight in a highly competitive industry, <http://bit.ly/2qM1iDL>
- For Steven Galt, the opportunity to participate in student mentoring provided the chance to apply the skills learned in his business course, <http://bit.ly/2q8r16t>

VOCATIONAL & HIGHER EDUCATION NEWS

Win an adventure pack from the University of Tasmania (UTAS): Students 15 years and older can enter the UTAS Adventure Pack competition. Just by filling out an online form, you can win the monthly prize of an iPhone 7 or the major prize, which includes: Apple Watch, GoPro, North Face VE Tent, Mac Pac – Torre 80 Hikers Pack, Tokyo Bike, and a choice of \$1000 Kathmandu Voucher or a XIMO Xplorer V Drone. For information and to enter, go to <http://bit.ly/2qNGiuY>

Exciting news from Victoria University (VU): VU has designed a new teaching and learning experience to make the transition from school to university easier and more supportive for students. In an Australian first, from 2018 the study units for first year students will be delivered in blocks or 'sprints', with students completing one unit before moving on to the next.

This immersive approach means students won't have to juggle the demands and deadlines of studying multiple units at the same time. More information will be released soon.

UNSW Bragg Student Prize for Science Writing: For students in Years 7 – 10. To enter the competition, in 800 words or less, describe an environmental challenge we face and present your ideas or past research into how we are currently addressing, or we could potentially address this these issues. Entries close on 20 August. For information and to apply, go to <http://bit.ly/1efclWA>

Finance Services Careers: *Taken from My Career Match.* "The Australian Financial and Insurance Services sector employs over 440,000 people and is expected to grow by 8.5% over the next 5 years. Click this link to download industry employment data - <http://bit.ly/2rt1icJ> Careers in banking and financial services range from customer service banking and sales positions, financial advisers and analyst positions.

They typically work in commercial banks, mortgage companies, savings and loan establishments and credit unions. Government agencies and companies also require financial services professionals to manage their portfolios and statements and also to audit and regulate other institutions". For a list of career options and job prospects, go to <http://bit.ly/2r8ofCe>

Do you enjoy mathematics, science and engineering subjects at school? Have you considered pursuing a career in these areas? Mathematics, science and engineering shape our day-to-day lives. For example:

- **Who produces your breakfast?** Farmers, food scientists and technologists, nutritionists
- **Who takes you to school?** Design & development engineers, petrochemical engineers, automotive engineers, automotive electricians, environmental scientists, mechanics, materials scientists
- **Who built your school?** Architects, surveyors, structural engineers, electricians, plumbers, carpenters
- **Who assists your learning?** Teachers, journalists, film producers, software designers, publishers, writers
- **Who helps you exercise?** Exercise scientists, physiotherapists, sports psychologists
- **Who keeps you healthy?** Doctors, nurses, pharmacists, biomedical scientists
- **Who contributes to your spare time?** Computer game developers, music technologists, product designers, sound and lighting technicians.

Exploring mathematics, science and engineering degrees

MATHEMATICS: If you are a logical and analytical person who enjoys solving problems with numbers, you may like to explore a career in mathematics, statistics and actuarial studies.

Employment for actuaries, mathematicians and statisticians is expected to grow strongly over the next three years. Go to www.mathscareers.org.au/ to find out more.



SCIENCE: There are several broad disciplines in science. The following are examples-

- **Physical science** is for people who like to ask questions about why things are the way they are in the world around us. School subjects include chemistry and physics.
- **Computer science** is for people who like to understand how computers work and to learn how develop new programs and systems.
- **Life sciences** is for people who like to ask questions and think about living things and covers areas such as medicine, biology and ecology.
- **Astrophysics** is for people who are fascinated with the universe, stars and space exploration.
- **Earth science** is for people who are interested in soil, rocks, weather and the natural environment.

Thousands of new jobs for science professionals will be created over the next 5 years. Demand for health science graduates in areas such as audiology, dietetics, nursing, and podiatry will be high.

For more information about science careers, download the Careers With Science Guide - <http://bit.ly/2IL1DCI>

ENGINEERING: If you are practical, like to know how things work and enjoy analysing and solving problems using mathematics and science, you should explore careers in engineering.

For more information about engineering careers, and engineering specialisations such as civil and mechanical, download the Careers With Engineering Guide - <http://bit.ly/2IL1DCI>

To find out what type of engineering you would be suited to, take the following quiz - <http://bit.ly/1PVPOU4>



UPCOMING EVENTS

Health Open Day, University of Canberra (UC): UC is running an Open Day for students interested in learning about the following UC degrees – Counselling, Nutrition, Medical Imaging, Nursing, Public Health, Occupational Therapy, Pharmacy, Physiotherapy, Psychology and Sport and Exercise Science. The event will run on Saturday 3 June between 10.00am – 1.00pm. You will be able to participate in the Open Day and book a one-to-one session with a course adviser. For information, email healthstudentliaison@canberra.edu.au

Federation University (FedUni) TAFE holiday programs: Federation University will be running a 2-day program during the mid year holidays for students interested in studying one of the following TAFE courses: Professional Writing and Editing, Building Design, Conservation and Land Management, Live Production, Graphic Design, Screen and Digital Media. The program will run on Tuesday 4 and Wednesday 5 July at the Ballarat campus. On campus accommodation and meals are available. For information, go to <http://bit.ly/2qNMpPf>

Trinity College Young Leaders School: Trinity College at the University of Melbourne is running an intensive residential program for talented students. You can choose a one-week themed academic program in areas such as

- Arts, leadership for social justice, commerce, English intensive (drama and communication), science and engineering, fine arts, law and justice, biomedicine, psychology and personal development for future leaders.

The program will run in July and scholarships are available. For more information and to register by 2 June, go to <http://bit.ly/2qHVL1x>

Indigenous Student Experience Monash Day: Indigenous students are invited to apply for the Indigenous Student Experience Monash Day, which will run on 27 July at the Clayton campus. Students will be able to participate in hands-on sessions that explore different course and career areas such as Business, Arts, Architecture, Law, Medicine, Engineering, Nursing, Health Sciences and Science. Students will also find out about the application process for Monash University. For more information and to apply, email Kristel Keleher at kristel.keleher@monash.edu.au

UPCOMING EVENTS

MAY

- **25: Inside Monash Seminars:** Engineering, <http://bit.ly/1Scshkl>
- **24 – 31: Focus on Melbourne University:** Information Technology (24), Science (30), Commerce (31), <http://bit.ly/2pWxQIT>
- **24 - 27: Health Information Sessions,** Deakin University, Geelong Waurm Ponds. Exercise and Sport Science (24, 27). Health Sciences (25), <http://bit.ly/2qHNIHe>
- **26: Experience La Trobe University,** Albury Wodonga campus, <http://bit.ly/2p07y7b>
- **27: Take Control,** IT event, Monash University, Clayton campus, <http://bit.ly/2pSTSxH>

JUNE

- **3: Information Session,** JMC Academy, Melbourne, <http://bit.ly/1PvWdBT>
- **3: Health Open Day,** University of Canberra, healthstudentliaison@canberra.edu.au
- **5 - 14: Inside Monash Seminars:** Medicine & Biomedical Science (5), Business (14), <http://bit.ly/1Scshkl>
- **6 – 21: Focus on Melbourne University:** Arts (6), Design (7), Law (8), Music (13), Fine Arts (20), Education (21), <http://bit.ly/2pWxQIT>
- **17: Open Day,** Endeavour College of Natural Health, Melbourne, <http://bit.ly/2pRWsnA>
- **19: Marine Careers Day,** Boating Industry Association of Victoria, <http://bit.ly/2rJdsuB>
- **27: Allied Health MyDay,** Charles Sturt University, Albury-Wodonga, <http://bit.ly/2kVYa5R>
- **29: Science in the City,** RMIT, Melbourne, <http://bit.ly/2pWOxnu>

JULY

- **3 – 6: RMIT Experience Days,** register ASAP, <http://bit.ly/2qRca05>