

Weekly Career News

Term 4

Tuesday 30 October 2018

VOCATIONAL & HIGHER EDUCATION NEWS

Have you considered studying neuroscience?

Neuroscience is the study of how the brain and nervous system impact behaviour, actions and cognitive thinking.

Students can specialise in areas such as behavioural neuroscience, neuroimaging, social neuroscience, molecular neuroscience, and neuro-linguistics etc.

Research is undertaken in areas such as music, sport, schizophrenia, epilepsy, stroke, Alzheimer's Disease, and Huntington's Disease etc.

Studying neuroscience would suit students who are interested in science, research and lab work. It's advisable to study subjects such as advanced mathematics, biology, chemistry, psychology and physics at school.

To become a neurologist or neurosurgeon, you will need to study a medical degree first.

Victorian universities are leaders in the fields of neuroscience and neuropsychology research. The following are two universities that offer neuroscience as a major at the undergraduate level:

- **Swinburne University:** can major in Neuroscience through the Bachelor of Health Science and Bachelor of Health Science (Professional), <http://bit.ly/2hrMt42>
- **The University of Melbourne,** can major in Neuroscience through the Bachelor of Biomedicine or the Bachelor of Science, <http://bit.ly/2rWjXhe>

Work Experience: Year 9 and 10 students can apply to undertake a week of work experience at the Melbourne Neuroscience Institute. Students need to apply between December – January and successful applicants will complete the work experience in 2019, <http://bit.ly/2yhXxem>

VOCATIONAL & HIGHER EDUCATION NEWS

Resource Engineering degree programs at Monash University: Monash offers the following resource engineering degrees at the Clayton campus:

- Bachelor of Geological Engineering (Honours),
- Bachelor of Renewable Energy Engineering (Honours)
- Bachelor of Oil and Gas Engineering (Honours)
- Bachelor of Mining Engineering

To explore these exciting courses, go to <http://bit.ly/2dh4PTt>

Monash Maths Bridging course: this program is available to domestic students who narrowly miss the required study score in the mathematics prerequisite subjects for a Monash Engineering, Science or Business and Economics undergraduate degree. Students will undertake face-to-face study in January 2019. Eligibility – VCE Students who receive a study score of 20-24 in VCE Mathematical Methods Units 3 and 4. The program is only available for Monash courses and will be held at the Monash College, City campus. For information, go to <http://bit.ly/2wLiMAc>

Looking for casual or part time employment?

Join the newsletter email list at Explore Careers to receive updates from employers such as Coles, Supre and McDonald's, <http://bit.ly/2yhOJ88>

Victoria University (VU): a global leader in sports: VU has been ranked 12th in the world for sport in the latest Shanghai rankings. As the largest provider of teaching programs in sports and exercise science, VU students benefit from industry partnerships with leading sporting bodies. They also have access to world-class \$68 million sport and exercise science facilities. To explore the vocational and higher education courses at VU, go to <https://bit.ly/2Q1iwXx>

Applying for Engineering or IT at University of Technology Sydney? Did you know you can support your UAC application with the Engineering & IT Questionnaire? If you fall short of the ATAR by 1-3 points, UTS will still consider your application if you complete the questionnaire and demonstrate a strong motivation to study engineering or IT. The questionnaire closes on Sunday 16 December 2018. For more information and to complete the questionnaire, go to <https://bit.ly/2AxudQw>

Have you considered spending your gap year overseas? Lattitude Global Volunteering still has places left for Europe, Canada and United Kingdom. Volunteering overseas looks great on your resume, helps you to meet new people and determine your career goals, allows you to refine and develop new skills, and builds your confidence, <https://muse.cm/1XIFDrN> To research your options and apply, go to <https://bit.ly/2o4BK3Q>

Pathways to a Design degree at Monash University: The Monash College Diploma of Art and Design is an alternative pathway into Architecture, Design and Fine Arts degrees at Monash. To align with the new Bachelor of Design specialisations, the diploma has been updated with extra pathways into the second year of the degree. These degrees and specialisations are now available via the Diploma of Art and Design:

- Bachelor of Architectural Design
- Bachelor of Design (collaborative design, communication design, Industrial design, spatial design)
- Bachelor of Fine Art (Art History and Curation)

For information, go to <https://bit.ly/2Suzteu>

Interesting Article: "After the ATAR. Understanding how Gen Z transition into further education and employment", <https://bit.ly/2v113Yg>

RMIT Student wins Melbourne Fashion Week award: An RMIT student has won the prestigious student award at Melbourne Fashion Week (MFW) for her Choose Your Own Adventure-inspired project. Bachelor of Fashion (Design) (Honours) student Helena Dong was announced as the winner during the MFW student runway at Melbourne town hall on September 5. To read about the course, go to <https://bit.ly/2KpgrkG>

Amazing careers in health. The team at Careers With STEM have profiled several people working in exciting health careers:

- Anastasia is helping the hearing impaired
- Parisa is making portable paper sunburn sensors to prevent skin cancer in Australia
- Trina is engineering a better way for bones to heal.

You can read their stories at this link - <http://bit.ly/2gQXMlg>

Amazing careers in maths. The team at Careers With STEM have profiled several people working in exciting maths careers:

- Sam is using maths to save animals in amazing places such as the Barrier Reef and the Amazon
- Daniel is using maths to discover who will be the next big football star
- Sara uses software engineering at Google Maps to help you find your way around

You can read their stories at this link - <https://bit.ly/2OhVr1m>

Tuckwell Scholarships: Every year, Australia National University offers twenty five students from across the country a Tuckwell Scholarship - Australia's most transformational undergraduate scholarship. The application process for the 2020 intake opens for Year 12 students in early March 2019, so Year 11 students are encouraged to look into this opportunity now by using the following communication mediums:

- Visit and bookmark the Scholarship webpage - <https://bit.ly/2CMzi96>
- Sign up to the mailing list for updates - <https://bit.ly/2JnjjQb>

New admissions process for Australia National University (ANU): The new Admissions, Scholarships & Accommodation model will result in an earlier-than-standard admissions process, meaning school leavers will apply to ANU in March when they are in Year 12, and ANU will make them offers in August. To read about the new process and the new admission criteria, please go to <https://bit.ly/2AywKtl>

Interesting articles from Deakin 'this':

- **Career interests:** What to do when your career interests change, <http://bit.ly/2A30s7N>
- **Business analytics:** What's it really like to be a business analyst, <http://bit.ly/2zkkfCK>
- **Clinical exercise physiology:** What's it really like to be a clinical exercise physiologist, <http://bit.ly/2z1TDUa>
- **Do you love history?** Four reasons why you should consider studying history, <http://bit.ly/2hqkH7G>
- **Passionate about science?** How DNA analysis has revolutionised criminal justice, <http://bit.ly/2hqGiwT>

Interesting articles from 'The Footnotes':

Marketing, Public Relations and Events careers, <https://bit.ly/2PZvWmZ>

- The real world of advertising and media
- What does a marketing and events manager do?
- 'I want to work in media' means you'll be doing 1 of these 5 jobs
- TV publicist's career ladder from 18 – 34
- Working in social media isn't all hashtags and memes (sort of)

Engineering careers, <https://bit.ly/2yGD3di>

- Inside an environmental engineering office
- A day in the life of a chemical engineer
- Why I picked fitting and turning
- What is a career in engineering?
- The career you're probably not considering (and should be)

MADA Now Graduate Exhibition: "Discover original work from over 600 emerging Monash University artists, designers and architectural graduates as we celebrate our students in the 2018 MADA Now graduate exhibition. Wander through our studios and galleries, meet our graduates, and discover an incredible variety of work – everything from paintings, sculptures and sound pieces, to architectural models, animations, books and other printed material." The exhibition will run between 16 – 30 November and entry is free, <https://bit.ly/2OT3ION>

Open Days at Holmesglen Institute: Open days will be held at Holmesglen on Thursday 29 November. They will showcase the TAFE and university courses on offer in the following departments:

- Arts and Design
- Business and Finance
- Building and Construction
- Community and Health Sciences
- Computing and IT
- Education and Training
- Hospitality, Tourism and Events
- Horticulture and Environment
- Sport, Fitness and Wellbeing

For information on locations, courses within each department and to register, go to <http://bit.ly/1vxdZMy>

Residential Indigenous Science Experience

(RISE) Program: The University of Melbourne and GTAC are proud to present the seventh annual RISE program: a week long residential program to provide indigenous middle-years students with the opportunity to immerse themselves in Science, Technology, Engineering and Mathematics.

The program will run between Monday 26 November – Saturday 1 December and no cost to the participant. For information and to register your place, go to <https://bit.ly/2AyeT6a>



Academy of Interactive Entertainment (AIE) Open Day:

AIE is a private college in Melbourne offering courses in the following study areas:

- Game Art and Animation
- Game Programming
- Game Design and Production
- 3D Animation and VFX for Film
- Games and Virtual Worlds.

The next open day for prospective students will be held on Saturday 17 November. For information and to register, go to <https://bit.ly/2D9oldg>

UPCOMING EVENTS

Interested in find out more about TAFE and university courses at Swinburne? The Institute is hosting the following two information evenings:

- **Wantirna, 13 November:** Thinking about a career in early education, horticulture, business, design, nursing or trades? Chat to academics, tour the facilities and ask any questions.
- **Hawthorn, 20 November:** Want to know more about certificates, diplomas and bachelor degrees at the Hawthorn campus? Get course advice, chat to specialist staff and have all your questions answered.

For information and to RSVP your place, go to <https://bit.ly/2EOMUDt>

DATES FOR YOUR DIARY

NOVEMBER

PaperSpace Student Exhibition, School of Architecture and Built Environment, Deakin University. Melbourne, 5 – 9, Geelong, 13 – 23, <https://bit.ly/2znXzO2>

13, 20: Information Evenings, Swinburne University. Wantirna (13) and Hawthorn (20) campuses, <https://bit.ly/2EOMUDt>

15: Experience Surveying, RMIT, Yarra Bend, <https://bit.ly/2IXItEQ>

16: Deadly Day of Science, RMIT, Bundoora, <https://bit.ly/2PAh923>

16 - 30: MADA Now Graduate Exhibition, Monash University, Caulfield campus, <https://bit.ly/2yCslIM>

17: Open Day, Academy of Interactive Entertainment, Melbourne, <https://bit.ly/2D9oldg>

20: UMAT Medical Interviews Workshop, NIE, Adara, <https://bit.ly/2lwOgJt>

26 Nov – 2 Dec: The Young Leaders Program, Trinity College, The University of Melbourne, Week 1, <https://bit.ly/2OoyQ8f>

26 Nov – 1 Dec: Residential Indigenous Science Experience (RISE) Program, University of Melbourne, www.gtac.edu.au/rise/

DATES FOR YOUR DIARY

NOVEMBER

27: Peninsula Experience Day, Monash University. Peninsula campus, <https://bit.ly/2EFK6Zd>

28 – 30: The ConocoPhillips Science Experience, The University of Melbourne, Dookie campus. Register before 15 November, <https://bit.ly/2ap3Cau>

29: Open Days, Holmesglen Institute, various campuses, <http://bit.ly/1vxdZMy>

30: Graduate Exhibition and Fashion Runway, Whitehouse College of Design, Melbourne, <https://bit.ly/2E81RAj>

DECEMBER

2 – 17 Dec: The Young Leaders Program, Trinity College, The University of Melbourne, Weeks 2 and 3, <https://bit.ly/2OoyQ8f>

4 – 8: Experience Monash Indigenous Summer Camp, Monash University, <https://bit.ly/2z6KGt0>

13: Information Night, SAE Institute, Melbourne, <https://bit.ly/2DTkqlc>

15, 22: UMAT Medical Interviews Workshop, NIE, Adara, <https://bit.ly/2lwOgJt>

JANUARY 2019

4 – 13: Filmmaking Summer School, University of Melbourne, www.summerfilmschool.com/

9: Open Day, JMC Academy, Melbourne, <https://bit.ly/2nRkDB4>

14 – 16: The ConocoPhillips Science Experience, The University of Melbourne, Dookie campus, <https://bit.ly/2ap3Cau>

15 – 17: The ConocoPhillips Science Experience, RMIT, City campus. Register before 31 October, <https://bit.ly/2ap3Cau>

20 – 23: Melbourne Computing Summer Camp, University of Melbourne and RMIT, <https://bit.ly/2IUQ3jr>

21 – 23: The ConocoPhillips Science Experience, Marine and Freshwater Discovery Centre. Register before 31 October, <https://bit.ly/2ap3Cau>