

Weekly Career News

Term 1

Tuesday 20 March 2018

EXERCISE PHYSIOLOGY

Interested in sports physiotherapy? Have you considered clinical exercise physiology as being a more suitable pathway than physiotherapy?

“Where physiotherapists assist people with movement disorders using techniques to assist muscles and joints to move to their full potential, clinical exercise physiologists use exercise to prevent and rehabilitate disease and injury in the community”.

Students will study an Exercise and Sport Science Australia (ESSA) accredited undergraduate exercise science degree followed by graduate studies in exercise physiology.

The following are examples of courses at Victorian universities:

Deakin University

- Undergraduate: Bachelor of Exercise and Sport Science majoring in Exercise Physiology, Melbourne Burwood and Geelong Waurin Ponds, <http://bit.ly/2lYhzEJ>
- Graduate: Master of Clinical Exercise Physiology, <http://bit.ly/2HKkO96>

Australian Catholic University

- Undergraduate: Bachelor of Exercise and Sport Science, Melbourne, <http://bit.ly/2GEOsgu>
- Graduate: Master of Clinical Exercise Physiology, <http://bit.ly/1SbiFmO>

Victoria University

- Undergraduate: Bachelor of Exercise Science (Clinical Practice), Footscray Park, <http://bit.ly/2nlYe59>
- Graduate: Master of Clinical Exercise Science & Rehabilitation, <http://bit.ly/2HKIoUk>

VOCATIONAL & HIGHER EDUCATION NEWS

Careers in Medicine & Dentistry (Articles from The Footnotes website):

- How to become a dentist
- How to become a doctor
- The graduate tour: cosmetic surgeon
- Should you study medical science?
- What is medicinal chemistry?
- What's it like being a doctor? QnA with a resident
- Dinner with Charlie Teo on life as a brain surgeon
- QnA with a cancer researcher
- What is studying medicine really like? QnA with a UNSW med student

To read the articles, go to <http://bit.ly/2FJh5Mg>

Big Science, Small Science: is a Facebook page run by RMIT Science students. The page is regularly updated with scientific articles, quizzes, facts and polls. Members are all invited to contribute, <http://bit.ly/2nC4tgy>

Interested in trades? Pre-apprenticeship training is a pathway to an apprenticeship. The Victoria University Trades College runs a tour of their facilities every Wednesday at their Sunshine Campus. They have experts from their trade programs available to discuss how to secure a trade career. Register your interest - <http://bit.ly/2FUv6mi>

Have you considered a career in construction (not just carpentry!): There are many occupations within the construction industry. Everything from drain laying to floor finishing to cartography (mapping) to surveying. Look outside the square from electrical, plumbing and carpentry to ensure you are assessing all of your options. To explore occupations, undertake aptitude quizzes and view pathway maps, go to <http://bit.ly/2fMvqHH>

Mining engineering graduates in high demand:

According to data from Graduate Careers Australia, mining engineers are the most employable engineering graduates. In order to meet global demand for highly skilled resource engineers, Monash University offers Engineering degrees in

- Renewable Energy
- Oil and Gas
- Geological
- Mining.

For information, go to <http://bit.ly/2dh4PTt>

Do you have an interest in careers in natural health?

Endeavour College of Natural Health is a private College located in Melbourne. The College offers courses in Naturopathy, Nutritional and Dietetic Medicine, Acupuncture, Myotherapy, and Complementary Medicine. Read the following stories from two nutrition graduates:

- How my Instagram account led Blackmores to my door: Roberta Nelson learnt firsthand about the power of social media as a marketing tool when vitamins giant Blackmores contacted her out of the blue with an enticing offer after becoming a fan of her Instagram account, <http://bit.ly/2nbRgtZ>
- How I scored a job with Sarah Wilson before I graduated: If there is one lesson 27 year old naturopath Emily Seddon has learnt in her career, it is the power of 'just going for it'. Staying true to that mantra saw Emily secure a job working for best selling author Sarah Wilson's business I Quit Sugar in her final year of studies, <http://bit.ly/2mYxcZS>

Surveying workshop at RMIT: RMIT is offering a free workshop for students interested in a career in land surveying. The workshop will run for one hour and will give students the opportunity to gain insight into the industry and see the current surveying equipment used in the industry including a digital level, total station, GPS and laser scanner.

Participants will also get the opportunity to do a practical activity measuring distance and use a precise surveying total station instrument to check their measurements. The workshop is running on the 12th of April at RMIT's Field Station at Yarra Bend. For information and to register, go to <http://bit.ly/2FK7iWo>

Careers with the Victoria Police: Victoria Police provides policing services to the state's community 24 hours a day, seven days a week, working to keep over six million people safe. They are currently in the midst of their biggest recruitment drive ever, looking to recruit over 3,000 new Police Officers, as well as additional Protective Services Officers and Police Custody Officers by 2021.

In addition to policing roles, Victorian Public Servants work across more than 500 locations in Victoria, playing supporting roles in specialist professions such as IT, law, communications, recruitment, forensic science and many more.

Year 12 students may be interested in starting their application at the end of the year. As a Victoria Police Officer, employees will have access to great benefits, including generous leave entitlements and ongoing training throughout their career.

- Victoria Police Careers: <http://bit.ly/2lylbDT>
- Recruits TV Series: <http://bit.ly/2EdpKpF>

CAREERS IN INFORMATION TECHNOLOGY

This article is written by Nathan Chanesman, founder of My Career Match.

Whenever you Google "Jobs Of The Future", "Best Paying Jobs", or "Jobs In Most Demand", you'll always find Information Technology.

The most in demand job anywhere is cybersecurity... protecting data from hackers, viruses, ransomware and many other cybercrimes that threaten our interconnected world. Cybersecurity is the body of technologies, processes and practices designed to protect networks, computers, programs and data from attack, damage or unauthorized access. In a computing context, security includes both cybersecurity and physical security.

The second most in demand job is Data Analyst. Data analysts translate numbers into plain English. Every business collects data, whether it's sales figures, market research, logistics, or transportation costs. A data analyst's job is to take that data and use it to help companies make better business decisions.

CAREERS IN INFORMATION TECHNOLOGY

Information technology is not just about cybersecurity and data analysis. It encompasses many jobs in the computer sciences... mobile devices, gaming, digital marketing, hardware and software, coding, design, service support, website development and sales.. the choice is vast and all these careers are in-demand which makes them highly paid jobs, and jobs that are transferable.

So, an IT person in the defence force, can work in health technologies (a massive growing industry), the banking sector or in communication. The fact that these technologies use English as a base language creates the opportunity for global travel, or online consultancy.

In this digital age, the IT sector is never going to stop growing ... it will create many in demand jobs with job security, great salary, transferable skills, new inventions of Artificial Intelligence (AI), robotics, blockchain technology, cybercurrencies (Bitcoin) to name a few. This is an industry where you never stop learning; a lifetime of education and upskilling every two years.

What's really good about IT is that its gender neutral, and there's a job for every level of expertise. You can enter with a degree, diploma or certificate.

I often hear the misconception that jobs in this sector require a university degree. This simply is not true of many key roles. In an industry that is focused on practical skills, it's easy to see why the combination of competency-based outcomes and hands-on experience typically offered by VET courses is, in many cases, more useful than more academic university studies.

In fact, in one of the most in demand roles, ICT Support Technician, around half the current employees are VET qualified.

Key websites

- Original article: <http://bit.ly/2DB0tk5>
- Careers With Code: <http://bit.ly/2CtKJyH>
- ICT and Computer Science courses in Victoria – <http://bit.ly/2HNafIJ>
- Careers Foundation - <http://bit.ly/2fIU5a3>

UPCOMING EVENTS

APRIL

- **3 – 5: Airline Pilot Workshop**, Flight Academy Australia, Essendon Airport, www.flyfaa.com.au
- **5: UMAT Preparation Workshop**, National Institute of Education, Victoria University, <http://bit.ly/2kPN0LN>
- **5 - 13: Step on Campus**, Deakin University, Melbourne, Geelong Waterfront, Geelong Wauran Ponds, and Warrnambool campuses, <http://bit.ly/2mHwAJC>
- **6: Experience Clever, La Trobe University:** Melbourne campus, <http://bit.ly/2p07y7b>
- **6: A Day at Melbourne**, The University of Melbourne, Parkville campus, <http://bit.ly/2EG1RqT>
- **9 – 13: VCA Visual Art Winter School**, Victorian College of the Arts, South Bank, <http://bit.ly/2Fw44pe>
- **11: A Day In The Life of a Fashion Illustrator:** Box Hill Institute, Nelson campus, <http://bit.ly/2FBAB9C>
- **12: Student for a Day**, LCI Melbourne, creative industry courses, <http://bit.ly/2BCpfTB>
- **12: Surveying Workshop**, RMIT, Field Station at Yarra Bend, <http://bit.ly/2FK7iWo>
- **12 & 13: Gaming workshops**, Academy of Interactive Entertainment, Melbourne, <http://bit.ly/2p7tUpD>
- **18, 24: Meet Melbourne**, Melbourne University regional tour - Ballarat (18) and Geelong (24), <http://bit.ly/2lzP67x>
- **19 – 26: Inside Monash Seminars**, Monash University, <http://bit.ly/2ki2NYw>
- **24: Information Session**, Macleay College, Melbourne, <http://bit.ly/2p5jw1g>