

Weekly Career News

Term 2

Tuesday 17 May 2016

FOCUS ON SPORTS PHYSIOTHERAPY

Sports Physiotherapists: are qualified physiotherapists who have undertaken further specialised training and education. They assess and diagnose sports related injuries and develop a treatment plan, which may include hands-on therapies and exercise plans.

Where can I study undergraduate physiotherapy in Victoria?

- **Monash University**, Bachelor of Physiotherapy (Honours), <http://bit.ly/1UbqXPB>
- **La Trobe University**, Bachelor of Applied Science/Master of Physiotherapy Practice, <http://bit.ly/1KYy9XY>
- **Charles Sturt University**, Bachelor of Physiotherapy, <http://bit.ly/1MNIxVs>
- **Australian Catholic University**, Bachelor of Physiotherapy, <http://bit.ly/23UACtx>

If you are concerned you won't achieve the ATAR to gain entry into an undergraduate program, you can study graduate entry physiotherapy in Victoria at:

- **University of Melbourne**, Doctor of Physiotherapy, 3-year program.
- **La Trobe University**, Master of Physiotherapy Practice, Melbourne and Bendigo, 2-year program.

You will need to complete an undergraduate degree in an area such as exercise science, biomedical science or general science. You should pick a degree that will have subjects in human anatomy and physiology.

There are two ways to become a fully qualified sports physiotherapist- via an academic pathway or an experiential pathway. For information, go to www.physiotherapy.asn.au/

FOCUS ON EXERCISE PHYSIOLOGY

Clinical Exercise Physiologists: develop exercise plans and services for people living with or being at risk of illnesses such as cancer, mental illness, cardiovascular disease, neuromuscular/ neurological disease, respiratory disease, chronic pain and musculoskeletal pain.

From Exercise and Sports Science Australia (ESSA): Exercise Physiologists are the most qualified health professional to prescribe exercise for people with chronic disease.



Video about clinical exercise physiology developed by Deakin University- <http://bit.ly/1TvZuWz>

How do I become qualified in Victoria?

- You must first complete an ESSA approved undergraduate degree.



- You must then complete an ESSA approved Graduate Diploma or Master of Clinical Exercise Physiology, meet all of the required knowledge and skills criteria and have completed the required 500 hours of approved practicum, as outlined by ESSA.

For a list of approved courses and courses pending accreditation, go to <http://bit.ly/1XdGBJW>

ESSA
EXERCISE & SPORTS SCIENCE AUSTRALIA

OTHER SPORT COURSES

Sport Management: is for students who have an interest in both sport and business (including management, marketing, elite athlete management, events, facilities management, tourism, accounting etc.). Different institutions offer different majors or specialisations, so make sure you do your research.

Sports Engineers: design and develop sports equipment and apparel; design products and develop solutions to enhance the performance of athletes; and are at the forefront of designing new sports technologies for elite athletes. Students typically study human movement sciences, and electronic, mechanical and software engineering.

Sport and Recreation Management: students can typically specialise in areas such as outdoor recreation, recreation management, tourism, facilities management, policy development and events management.

Sports Development: students learn how to promote sport in the community and increase the level of participation in sports for different cohorts such as young people and people with disabilities. Sports development officers create new and innovative sports programs or work for existing organisations to run their programs in the community (i.e., AusKick)

Sports Journalists: undertake research on sporting events and issues and report on them via various media mediums (e.g., print, broadcast, radio). Students generally have to complete a journalism degree with a sports specialisation within the degree or as a graduate program.

Other sports careers include Sports Psychology, Exercise Rehabilitation, Sports Coaching, Physical Education Teaching, Fitness and Personal Training, Sports Science etc.



To search for sports related courses and university prerequisites, search the Good Universities Guide course finder at- <http://bit.ly/1N6a3Pk>

Or the Victorian Tertiary Admission Centre (VTAC) archived search at www.vtac.edu.au/

VOCATIONAL & HIGHER EDUCATION NEWS

If you are a Year 12 student studying in Victoria or NSW, you can enter the University of Tasmania Sci.Co Road Trip competition. You could win an all expenses paid, fun-filled weekend at the University exploring the world of science in Tasmania. All you need to do is write in 25 words or less why you are interested in studying science. Entries close 31 May. For information and to apply, go to www.utas.edu.au/scico



National Youth Science Forum (NYSF): Are you in Year 11 and have a passion for all things science? You should consider applying for the NYSF. This is a two-week residential program where students are immersed in hands-on science activities, lab experiments, and field trips and meet professors who are leaders in their field. Online applications are due by 31 May and your application must be endorsed by your local Rotary club. The two-week program will be held at Canberra during January 2016. For more information, go to www.nysf.edu.au/

Minimum ATARs for University of Melbourne courses have just been released for 2017 undergraduate entry. Please note that receiving the ATAR stated will **not** guarantee you entry into the course.

Agriculture	70
Arts	85
Arts (Extended)	50
Science	85
Commerce	93
Biomedicine	96
Design	85
Agriculture	70
Oral Health	85
Urban Horticulture	54
Diploma of General Studies	50

Chancellor's Scholars Program minimum entry for Arts, Biomedicine, Design, and Science is 99.90. Fine Arts and Music have other selection criteria besides just the ATAR. Guaranteed ATARs for Access Melbourne students are yet to be released. For information on Access Melbourne and to find out if you are eligible, go to <http://tinyurl.com/lr2yh73>

FOCUS ON DEFENCE FORCE TRADES

Did you know you can undertake technical trades and apprenticeships in the Army, Air Force and Navy?

The following are some examples (all information has been taken from the websites listed below):

Army Trades, <http://tinyurl.com/moz7lku>

- **An Aircraft Technician** is a multi-skilled soldier who is responsible for inspecting, testing, repairing, rebuilding, refurbishing, modifying and recovering Army aircraft airframes, engines and ancillary equipment. They also conduct limited inspections and repairs on aircraft safety equipment and armament.
- **An Electronics Technician** will inspect, diagnose, repair and maintain radios, optical instruments, navigational aids, laser range finding equipment, electronic surveillance equipment, medical and dental equipment, electro-hydraulic systems and electro-mechanical systems.



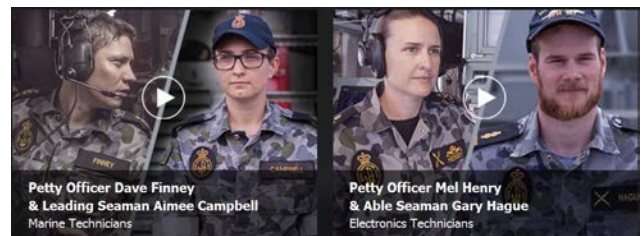
Air Force Trades, <http://tinyurl.com/jwf5b5n>

- **An Aeronautical Life Support Fitter:** ensures that aeronautical life support equipment utilised within the Defence environment is correctly fitted and maintained to ensure operational airworthiness and mission capability. Fitters are also responsible for conducting aircrew and passenger training on the application of aeronautical life support equipment.
- **Motor Mechanic (Ground Support Equipment Technicians):** are involved in the maintenance of motor vehicles, aircraft ground support systems, aircraft arrester systems, materials handling equipment (forklifts/aircraft loaders), refueling equipment and installations, diagnosis and rectification of faults in mechanical, electrical and hydraulic systems and the testing and servicing of ground support equipment, workshop plant and machinery.

FOCUS ON DEFENCE FORCE TRADES

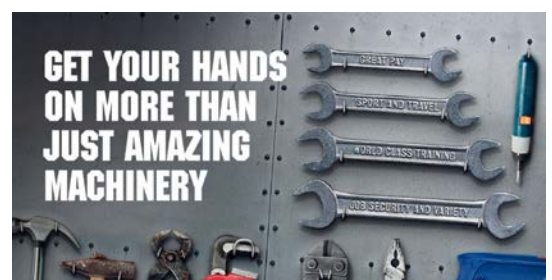
Navy Trades, <http://tinyurl.com/l7ttann>

- **An Electronics Technician Marine Submariner** will operate, maintain and repair all torpedoes, missiles, radar, sonar, navigation, combat data, communications, surveillance equipment and other electronic systems on board the sophisticated Collins Class submarines.
- **A Marine Technician** will operate, maintain and repair the ship's machinery, gas turbines, diesels, ventilation, as well as power generation and distribution, and electrical control systems.



What next? If you are interested in undertaking a trade in the Defence Force, you could do the following:

- Explore the weblinks provided, read the job descriptions and watch the videos.
- Ensure you pick the right school subjects to ensure you are eligible to apply for the trade you are interested in.
- Call into your local Defence Force Recruiting Centre and speak to a military career counsellor.
- Book a Your Options Unlimited (YOU) session to start the application process.
- Join the Defence Jobs Facebook page to stay up to date with upcoming events and information- <http://tinyurl.com/o94m7ko>



VOCATIONAL & HIGHER EDUCATION NEWS

Are you eager to learn about other countries and cultures? If you want to undertake a university degree with a truly global focus, the following courses may suit you:

- **Bachelor of Global Studies, Australian Catholic University:** you will undertake a semester of studies overseas in the third year of your degree, and combine the degree with either Arts, Business Administration, Theology, Law, or Applied Public Health, <http://bit.ly/1WAUKLE>
- **Bachelor of Global Studies, Monash University:** you will spend between one to three semesters on overseas exchange at an international Monash campus or partner university. You can combine the degree with Commerce, Law or Science or complete it as a single degree, <http://bit.ly/1ZVprQs>
- **Bachelor of Asia Pacific Studies (Year in Asia), Australia National University:** you will undertake a major or minor in one of 13 Asia-Pacific languages and undertake a year of studies overseas at an Asia-Pacific partner university, <http://tinyurl.com/ljnvf3u>
- **Bachelor of European Studies, Australia National University:** you will undertake a major or minor in one of 6 European languages and undertake a semester of studies overseas at a European partner university, <http://tinyurl.com/ltnhkhf>
- **Bachelor of International Studies, Deakin University:** you can undertake a professional internship with an international organization overseas or in Australia, study an in country language program, and/or complete a global student exchange, <http://bit.ly/1Tg4BHj>
- **Bachelor of International Business, RMIT:** you can undertake 2 – 3 week study tours to Europe, North America or Asia, undertake part of your degree at RMIT's Vietnam campus, complete a language major, and/or undertake a semester of exchange at an overseas partner university, <http://tinyurl.com/lxxpfhw>

VOCATIONAL & HIGHER EDUCATION NEWS

A fantastic opportunity for you to experience life as a RMIT student for a day and to explore the courses you are interested in. Dates are listed below.

Business	27 June
Science	28 June
Social Impact	28 June
Health & Medical Sciences	29 June
Engineering	30 June
Marketing & Communications	30 June
Property & Project Management	6 July
Design	6 July

To book your place, go to, <http://tinyurl.com/llo4tbx>

Career Discovery program in fashion and textiles at RMIT: This two-day workshop for year 11 and 12 students will include hands-on workshops and discussion topics that may include: Trend Forecasting, E-Tailing, Visual Merchandising, Digital Technologies and Textile Design. The program will be held Wednesday 29 June – Thursday 30 June. To register, go to <http://tinyurl.com/k8qazee>

UniExperience Melbourne: If you are in Year 11 you may have the opportunity to apply for the two-day University of Melbourne UniExperience program being held at the Parkville Campus on Thursday 7 – Friday 8 July. Cost is \$100 and the program includes:

- One night accommodation and meals
- A guided campus tour
- Information on courses
- Social activities organised by current University of Melbourne students
- Workshops on the transition to university, student support, accommodation, scholarships, and study tips.

To find out if you are eligible and to apply, fill out the online application form at <http://bit.ly/1Nvott8>

Changes to entry for the Bachelor of Dental Science at Charles Sturt University: For the 2017 intake, students will be required to sit the Undergraduate Medical Admissions Test (UMAT) as well as apply for the course via the University Admission Centre (UAC). Students will need to register for the UMAT by 3 June at this link - <https://umat.acer.edu.au/>

UPCOMING EVENTS

- **19 – 31: Focus on Melbourne University,** Biomedicine (19), Agriculture (24), IT (25), Science (31), <http://bit.ly/23A4MUN>
- **19 - 25: Inside Monash Seminars:** Health Sciences (19), Biomedicine Sciences, Radiography, and Nutrition and Dietetics (25), <http://bit.ly/1Scshkl>
- **21: Open Day,** Academy of Interactive Entertainment, www.aie.edu.au/
- **21, 26: Bond University Experience Days:** Medicine & Biomedical Science (21), Law (21), Communications, Film & Interactive Media (26), <http://bit.ly/1OvmW1f>

JUNE

- **2: Experience La Trobe University,** Shepparton campus, <http://bit.ly/1Rilhxz>
- **8, 15: Monash Information Evenings,** Warragul (8) and Werribee (15), <http://bit.ly/20wTBdB>
- **9, 30: Charles Sturt University MyDay,** Teaching & Education (9) and Allied Health (30), Albury-Wodonga campus, <http://bit.ly/1O0rg6G>
- **15: Inside Monash Seminars:** Business and Economics, <http://bit.ly/1Scshkl>
- **15, 16: Bond University Experience Days:** Architecture (15), Psychology (16), Environments, Planning & Urban Design (22), <http://bit.ly/1OvmW1f>
- **25: High School Workshops,** JMC Academy, Melbourne, <http://bit.ly/1jYfuD9>
- **27: Science in the City,** RMIT, Melbourne, <http://bit.ly/1TFccBv>
- **27 – 30: RMIT Experience Days:** Business (27), Science (28), Social Impact (28), Health & Medical Sciences (29), Engineering (30), Marketing & Communications (30), <http://tinyurl.com/llo4tbx>
- **28: Experience Australian Catholic University,** Ballarat campus, <http://bit.ly/1LKqIHf>

UPCOMING EVENTS

- **29 - 30: Career Discovery: Fashion and Textiles,** RMIT, <http://tinyurl.com/k8qazee>

JULY

- **2, 9: High School Workshops,** JMC Academy, Melbourne, <http://bit.ly/1jYfuD9>
- **4 – 9: Victorian Indigenous Engineering Winter School,** <http://bit.ly/1r9c5oK>
- **5: Experience Australian Catholic University,** Melbourne and Canberra campuses, <http://bit.ly/1LKqIHf>
- **6, 7, 8: Experience La Trobe University,** Bendigo (6), Melbourne (7), Mildura (8), <http://bit.ly/1Rilhxz>
- **6: RMIT Experience Days:** Property & Project Management and Design, <http://tinyurl.com/llo4tbx>
- **7 – 8: Year 11 UniExperience,** University of Melbourne, Parkville campus, <http://bit.ly/1Nvott8>
- **20, 22, 23: Nursing and Midwifery Information Sessions,** Deakin University: Melbourne and Geelong (20, 23) and Warrnambool (22) campuses, <http://bit.ly/23zLBdN>
- **20, 27: Health Sciences Information Sessions,** Deakin University, Geelong (20), Melbourne (27), more information to come.
- **30: Fitzroy Campus Opening,** Collarts, <http://bit.ly/1X1Oi6b>

AUGUST

- **16: Go Girl Go For It,** Deakin University, Melbourne, <http://gogirl.org.au/>
- **16, 18: Monash Information Evenings,** Peninsula (16) and Albury (18), Bairnsdale (30), <http://bit.ly/20wTBdB>
- **24: Inside Monash Seminars:** Science, <http://bit.ly/1Scshkl>