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, Peninsula Campus. Entry-ATAR, interview + prerequisite subjects.
- **La Trobe University**, integrated Bachelor of Applied Science/Master of Physiotherapy Practice, across all campuses (only Bundoora and Bendigo have the four year program), entry- ATAR (about 95) + prerequisite subjects.
- **Charles Sturt University**, Bachelor of Physiotherapy, Albury-Wodonga Campus, entry- ATAR (about 98), no prerequisite subjects.

If you are concerned you won't achieve the ATAR to gain entry into an undergraduate program, you can study physiotherapy as a graduate degree 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/](http://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-](https://www.youtube.com/watch?v=uuJfT1Jw8w)

How do I become qualified in Victoria?

- You must first complete an ESSA approved undergraduate degree followed by an ESSA approved graduate qualification.
- Undergraduate degrees currently accredited: Bachelor of Exercise and Sports Science at Deakin University, Australian Catholic University and RMIT.
- 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.
- The following universities have approved programs: Deakin University, Australian Catholic University, Federation University and Victoria University.
**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, go to Hobson’s Course Finder at- [www.hobsonscoursefinder.com.au](http://www.hobsonscoursefinder.com.au)

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

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**Focus on Global Courses**

**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://tinyurl.com/ksyfbdm](http://tinyurl.com/ksyfbdm)

- **Bachelor of Arts (Global), 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 or Science or complete it as a single degree, [http://tinyurl.com/kczyvvy](http://tinyurl.com/kczyvvy)

- **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](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/ltthkhf](http://tinyurl.com/ltthkhf)

- **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://tinyurl.com/m4tg2od](http://tinyurl.com/m4tg2od)

- **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/lxxpflw](http://tinyurl.com/lxxpflw)
Did you know that 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](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](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), refuelling 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.

**Navy Trades**, [http://tinyurl.com/l7ttann](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](http://tinyurl.com/o94m7ko)
Interested in classical music AND music technology? Monash University has introduced a new Creative Music Technology major into their Bachelor of Music degree. The major focuses on the creative application of technology within professional music, sound, broadcast, multimedia and performance. For information about this exciting major and to join the student blog, go to http://tinyurl.com/knmslff5

Monash University Information Evenings: Monash staff will be travelling to select locations around Victoria in June and August, and will be speaking to prospective students and their parents about courses, scholarships, accommodation, pathway programs, and student services etc. For upcoming dates and venues, go to http://tinyurl.com/n2dlulx

New apprenticeship mentoring program at RMIT: all students undertaking a pre-apprenticeship, traineeship or apprenticeship through RMIT will now receive mentoring by RMIT staff. With about 50% of students not completing apprenticeships, mentoring can often make a huge difference in completion rates. For information, contact Debbie Reynolds, Apprenticeships and Traineeships Manager, RMIT, debbie.reynolds@rmit.edu.au

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

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<thead>
<tr>
<th>Program</th>
<th>ATAR</th>
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<tbody>
<tr>
<td>Arts</td>
<td>85</td>
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<tr>
<td>Science</td>
<td>85</td>
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<tr>
<td>Commerce</td>
<td>93</td>
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<tr>
<td>Biomedicine</td>
<td>96</td>
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<tr>
<td>Environments</td>
<td>85</td>
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<tr>
<td>Agriculture</td>
<td>70</td>
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<tr>
<td>Oral Health</td>
<td>85</td>
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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

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, 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/

Shifting Gear with RMIT Design Workshops: Enjoy a day of hands-on design at the National Gallery of Victoria (NGV) and a tour of the Shifting Gear: Design, Innovation and the Australian Car exhibition. RMIT has teamed up with the NGV to deliver workshops for year 10 – 12 students and is recommended for those studying Visual Communication and Design and Product Design and Technology subjects.

- **Option 1: After Auto Mobility** – Design a sustainable transportation vehicle for a post car world: In this workshop you will design a sustainable transportation vehicle for a post car world.
- **Option 2: Automotive Engineering** - Crash Testing for Dummies and Crashworthy Vehicle Design. In this crashworthy vehicle design activity you will explore the ideas used to design cars that better protect drivers and passengers and put these ideas to the test.

The events will be held Monday 1 June until Friday 12 June. For information, go to http://tinyurl.com/k8zheyw
**Upcoming Events: May**

- **Focus on Melbourne University Seminars**, various dates, [http://tinyurl.com/pcscoqf](http://tinyurl.com/pcscoqf)
- **At Monash University Seminars**, various dates, [http://destination.monash/at-monash/](http://destination.monash/at-monash/)
- **31: Medicine, Dentistry, Oral Health Showcase**, University of Adelaide, [http://tinyurl.com/mq99okw](http://tinyurl.com/mq99okw)

**Upcoming Events: June**

- **MyDays, Charles Sturt University**: Agriculture (12), Communication & Creative Industries (23), Policing & Criminal Justice (29), [www.csu.edu.au/go/myday](http://www.csu.edu.au/go/myday)
- **Information Evenings**, Monash University, various dates and locations, [http://tinyurl.com/n2dlulx](http://tinyurl.com/n2dlulx)
- **29: Science in the City & Laboratory Tour**, RMIT, Melbourne, [http://tinyurl.com/pvsg8fj](http://tinyurl.com/pvsg8fj)
- **30: Discover Deakin**, Melbourne Campus, [http://tinyurl.com/q3yaqln](http://tinyurl.com/q3yaqln)

**RMIT Experience Days**: Many of the seminars are now full. The following events still have places left:

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Date</th>
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<tbody>
<tr>
<td>Business</td>
<td>29 June</td>
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<tr>
<td>Engineering (City)</td>
<td>29 June</td>
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<tr>
<td>Engineering (Bundoora)</td>
<td>2 July</td>
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<tr>
<td>Health &amp; Medical Sciences</td>
<td>30 June</td>
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<tr>
<td>Music, Sound &amp; Live Production</td>
<td>1 July</td>
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<tr>
<td>Science</td>
<td>1 July</td>
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<tr>
<td>Sustainability &amp; Environment</td>
<td>2 July</td>
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<tr>
<td>Project Management</td>
<td>3 July</td>
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To book your place, go to, [http://tinyurl.com/llo4tbx](http://tinyurl.com/llo4tbx)

**UniExperience Melbourne**: If you are in Year 11, you may have the opportunity to apply for the two-day UniExperience Program being held at the Parkville Campus on Thursday 9 – Friday 10 July. Cost is $100 and the program includes:

- One night accommodation and meals
- A guided campus tour
- Information on Melbourne courses
- Social activities organized 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 by Friday 19 June at [www.futurestudents.unimelb.edu.au/uniexp](http://www.futurestudents.unimelb.edu.au/uniexp)

**Career Discovery program in Fashion and Textiles at RMIT**: This course, running in the July school holidays, will assist you in selecting the most appropriate RMIT Fashion and Textiles program and career option. This two-day workshop for year 11 and 12 students will include hands-on workshops and discussion topics that may include: Trend Forecasting, Fashion Creative Processes and Ideas Generation, Developing a Visual Diary, Digital Technologies and Textile Design. The event will be held Wednesday 8 July – Thursday 9 July. To register, go to [http://tinyurl.com/k8qazee](http://tinyurl.com/k8qazee)

Picture below- RMIT Fashion Hub