

## 427-AA Bachelor of Physiotherapy

<b>Year and Campus:</b>	2008															
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>															
<b>Level:</b>	Undergraduate															
<b>Duration &amp; Credit Points:</b>																
<b>Contact:</b>	School of Physiotherapy, Tel: 8344 4171, Email: <a href="mailto:physio-enquiries@unimelb.edu.au">physio-enquiries@unimelb.edu.au</a>															
<b>Course Overview:</b>	<p>The Bachelor of Physiotherapy course is a four-year course recognised by the Physiotherapy Registration Board of Victoria and by mutual recognition in other states of Australia. It prepares graduates to work in health care settings such as hospitals, outpatient clinics, private practice, rehabilitation centres, patients' homes, schools, extended care facilities, sports venues, aged care centres, industrial and commercial premises, nursing homes, psychiatric centres and educational institutions.</p> <p>Studies include a strong basis of integrated physical, biological, medical, behavioural and physiotherapy clinical sciences. Students are required to participate in practical studies of human physiology, anatomy, kinesiology and physiotherapy techniques. This requires partial disrobing and acting as 'therapist' and 'patient' to learn by observation.</p> <p>Physiotherapy is a physically demanding profession which requires for its practice the development of a range of precise physical skills. Clinical knowledge, skills and attitudes necessary for health education and the competent assessment, prevention, treatment and rehabilitation of patients with movement and physical disorders and disabilities from a wide range of ages and backgrounds are developed.</p>															
<b>Objectives:</b>	<p>Objectives of the Bachelor of Physiotherapy course are:</p> <ul style="list-style-type: none"> <li># to provide graduates with an integrated knowledge of physical, biological, medical and behavioural sciences;</li> <li># to provide graduates with the clinical knowledge, skills and attitudes necessary for the competent assessment, prevention, treatment and rehabilitation of patients with physical disorders and disabilities;</li> <li># to provide graduates with a capacity for problem solving and self-directed learning and the motivation for life-long independent learning;</li> <li># to provide graduates with a capacity to communicate effectively with patients, colleagues and members of other health professions in diverse cultural and geographical settings;</li> <li># to provide graduates with an understanding of professional responsibility and ethical principles in relation to individuals and the community, both locally and internationally;</li> <li># to provide graduates with an appreciation of the dynamics of their profession by fostering a willingness to adapt practice to reflect advances in medical and physiotherapy science as well as changes to current health care and social policies; and</li> <li># to produce graduates whose qualification is registerable by the Physiotherapists' Registration Boards of Australia and recognised internationally</li> </ul>															
<b>Subject Options:</b>	<p><b>First Year</b> Clinical studies commence alongside theoretical and practical studies. Students are allocated to a teaching hospital of the University of Melbourne for clinical studies which they attend one afternoon a fortnight. First-year studies focus on the practice of physiotherapy, the principles of biological science and relevant body systems.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>513-110 Physiotherapy 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>513-111 Principles of Biomedical Science</td> <td>Semester 1</td> <td>37.50</td> </tr> <tr> <td>513-120 Physiotherapy 2</td> <td>Semester 2</td> <td>25</td> </tr> <tr> <td>513-121 Musculoskeletal System</td> <td>Semester 2</td> <td>25</td> </tr> </tbody> </table> <p><b>Second Year</b> The study of physiotherapy clinical sciences and practice continues and subjects which integrate the basic sciences relevant to physiotherapy are undertaken. Students learn</p>	Subject	Study Period Commencement:	Credit Points:	513-110 Physiotherapy 1	Semester 1	12.50	513-111 Principles of Biomedical Science	Semester 1	37.50	513-120 Physiotherapy 2	Semester 2	25	513-121 Musculoskeletal System	Semester 2	25
Subject	Study Period Commencement:	Credit Points:														
513-110 Physiotherapy 1	Semester 1	12.50														
513-111 Principles of Biomedical Science	Semester 1	37.50														
513-120 Physiotherapy 2	Semester 2	25														
513-121 Musculoskeletal System	Semester 2	25														

through problem-based learning exercises, lectures and practical classes. A one-week clinical placement in a clinical teaching hospital is also completed.

Subject	Study Period Commencement:	Credit Points:
513-210 Physiotherapy 3	Semester 1	25
513-211 Cardiorespiratory Systems	Semester 1	25
513-220 Physiotherapy 4	Semester 2	25
513-221 Sensorimotor Control Systems	Semester 2	25

### Third Year

Emphasis is placed on the discipline specific subjects of cardiorespiratory, neurological and musculoskeletal physiotherapy, with the major elements of these subjects conducted in the clinical schools of the University of Melbourne. Theoretical studies are also undertaken in these and other areas relevant to physiotherapy. A global elective is undertaken at the end of the year and this may be in a facility overseas, interstate or in rural Victoria.

Subject	Study Period Commencement:	Credit Points:
513-301 Musculoskeletal Clinical Science 1	Year Long	25
513-302 Neurology and Neuroscience 1	Year Long	25
513-303 Cardiorespiratory Pathophysiology 1	Year Long	25
513-304 Physiotherapy Practice 1	Year Long	12.50
513-306 Evidence-Based Physiotherapy Practice 1	Year Long	12.50

### Fourth Year

Students extend their clinical skills by undertaking further clinical studies in neurological, cardiorespiratory and musculoskeletal physiotherapy. Paediatrics, gerontology and further elective studies are also completed.

Subject	Study Period Commencement:	Credit Points:
513-401 Cardiorespiratory Pathophysiology 2	Year Long	12.50
513-404 Gerontology	Year Long	12.50
513-405 Musculoskeletal Clinical Science 2	Year Long	12.50
513-406 Neurology and Neuroscience 2	Year Long	12.50
513-407 Paediatrics Clinical Science	Year Long	12.50
513-410 Physiotherapy Practice 2	Year Long	12.50
513-413 Evidence-Based Physiotherapy Practice 2	Year Long	12.50
513-414 Exercise Prescription & Health Promotion	Semester 1	6.25
513-415 Elective Studies	Year Long	6.25

#### Entry Requirements:

Minimum prerequisites for entry to the physiotherapy course are VCE English (any), chemistry, and one of mathematical methods, specialist mathematics or physics (or equivalent). Selection is based upon a combination of the applicant's ENTER, performance in the prerequisite subjects, and performance in an undergraduate medical admissions test (UMAT).

#### Core Participation Requirements:

<p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and

	<p>reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: <a href="http://services.unimelb.edu.au/disability">http://services.unimelb.edu.au/disability</a></p>
<b>Further Study:</b>	<p>Many physiotherapists undertake further study and the School offers a variety of coursework and research programs at postgraduate level. These programs allow graduates to either specialise in clinical practice or research, or broaden their clinical experience and knowledge. Graduates also pursue further study in a wide range of disciplines outside physiotherapy that complement their physiotherapy skills.</p> <p>The Master of Physiotherapy by Coursework may be undertaken in the following specialist clinical fields: Cardiorespiratory, Musculoskeletal, Neurological, Paediatrics, Sports and Women's Health and Pelvic Floor. A General stream is also available. The School also offers a number of postgraduate certificates and the Doctor of Clinical Physiotherapy. Research Higher Degrees at PhD and Masters level are also available.</p>
<b>Links to further information:</b>	<p><a href="http://www.physioth.unimelb.edu.au/programs/ugrad/index.html">http://www.physioth.unimelb.edu.au/programs/ugrad/index.html</a></p>
<b>Notes:</b>	<p>Applicants for the B.Physiotherapy are required to submit a Level 2 First Aid certificate prior to commencing second year.</p> <p>Organisations that host clinical placements require that you have obtained a police check regarding your suitability to undertake such placements. If you are an enrolled student, or a prospective student, you are advised that you are required to obtain, and pay for, police checks prior to commencing and during your course.</p>