

# PHTY90082 Paediatric Orthopaedic Physiotherapy 1

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2014. This subject will be delivered at The Royal Children's Hospital, Melbourne
<b>Time Commitment:</b>	Contact Hours: 78 hours of lectures/seminars/workshops Total Time Commitment: In addition to face-to-face teaching time of 78 hours, students should expect to undertake a minimum of 120 hours research, reading, writing and general study to complete this subject successfully.
<b>Prerequisites:</b>	To enrol in this subject, you must be admitted in GC-PAEDOP. This subject is not available for students admitted in any other courses.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Commonwealth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this course are articulated in the Course Overview, Objectives and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and 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 course are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Contact:</b>	School of Melbourne Custom Programs Level 3, 442 Auburn Road Hawthorn VIC 3122  Phone - 03 9810 3245 Email - <a href="mailto:postgrad@commercial.unimelb.edu.au">postgrad@commercial.unimelb.edu.au</a> ( <a href="mailto:postgrad@commercial.unimelb.edu.au">mailto:postgrad@commercial.unimelb.edu.au</a> )
<b>Subject Overview:</b>	This subject is designed to advance the student's knowledge and skill in the assessment and management of orthopaedic conditions commonly encountered in physiotherapist led orthopaedic outpatient clinics. Students will gain an understanding of the structure, normal function and pathologic dysfunction of the musculoskeletal system, and gain skills in performing a comprehensive musculoskeletal screening examination for children. The subject is intended to provide the student with the necessary understanding to formulate evaluative clinical decisions in the assessment and management of paediatric orthopaedic conditions. Students will have an opportunity to observe physiotherapist led outpatient clinics.
<b>Learning Outcomes:</b>	On completion of the subject, students should be able to: <ul style="list-style-type: none"> <li>• Describe the aetiology, pathology and management of common paediatric orthopaedic disorders</li> <li>• Differentiate between normal and abnormal growth patterns including postural variants;</li> <li>• Develop a systematic approach to interpreting a plain x-ray;</li> <li>• Gain a basic understanding of interpretation of musculoskeletal ultrasound studies;</li> <li>• Differentiate developmental anomalies, acquired conditions and normal variants on plain x-ray;</li> <li>• Identify appropriate imaging studies and laboratory tests for children and adolescents with musculoskeletal conditions</li> <li>• Identify a differential diagnosis of musculoskeletal conditions in children and adolescents</li> <li>• Describe common fracture injury patterns</li> <li>• Describe methods to immobilise common fractures in children and adolescents</li> </ul>

<b>Assessment:</b>	<ul style="list-style-type: none"> <li>• 2 hour written examination (50%) due at end of semester</li> <li>• 15 minute case presentation due at end of two week study block (20%)</li> <li>• 2000 word assignment relating to case presentation (30%) due four weeks after delivery of subject</li> </ul>
<b>Prescribed Texts:</b>	Nil
<b>Recommended Texts:</b>	Nil
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<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>Generic Skills:</b>	<p>On completion of the subject, students will be expected to be able to demonstrate the following generic skills:</p> <ul style="list-style-type: none"> <li>• A capacity for self-directed learning and the motivation for life-long independent learning</li> <li>• An advanced level of oral and written communication</li> <li>• An appreciation of the team approach to learning in complex areas</li> <li>• Critical thinking, problem-solving and analytical skills</li> </ul>
<b>Links to further information:</b>	<a href="http://www.commercial.unimelb.edu.au/courses">http://www.commercial.unimelb.edu.au/courses</a>
<b>Related Course(s):</b>	Specialist Certificate in Paediatric Orthopaedic Physiotherapy