

# PHTY90082 Paediatric Orthopaedic Physiotherapy 1

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	<p>2012, Parkville</p> <p>This subject commences in the following study period/s:            Semester 1, Parkville - Taught on campus.            Semester 2, Parkville - Taught on campus.</p> <p>The Specialist Certificate will run again during 2012. With the opening of the new Royal Children's Hospital scheduled for late 2011 and the relocation of all services to the new building, we are unable to provide specific teaching dates at this time. Students interested in enrolling in 2012 can register their interest in the course by emailing the Project Manager at <a href="mailto:scipop@mccp.unimelb.edu.au">scipop@mccp.unimelb.edu.au</a> . Once dates are confirmed, they will be posted on our website and emailed to those who have registered their interest.</p>
<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>	Nil
<b>Corequisites:</b>	Nil
<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 (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Coordinator:</b>	Dr Alicia Spittle
<b>Contact:</b>	<p>School of Melbourne Custom Programs            Level 3, 442 Auburn Road            Hawthorn VIC 3122</p> <p>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>)</p>
<b>Subject Overview:</b>	<p>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.</p>
<b>Objectives:</b>	<p>On completion of the subject, students should be able to:</p> <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> </ul>

	<ul style="list-style-type: none"> <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.mccp.unimelb.edu.au/courses/award-courses/specialist-certificate/paediatric_orthopaedic_physiotherapy">http://www.mccp.unimelb.edu.au/courses/award-courses/specialist-certificate/paediatric_orthopaedic_physiotherapy</a>
<b>Related Course(s):</b>	Specialist Certificate in Paediatric Orthopaedic Physiotherapy