

## PHTY90084 Sports & Musculoskeletal Physiotherapy A

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2011.
<b>Time Commitment:</b>	Contact Hours: 36 Hours Total Time Commitment: 72 Hours
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	Undergraduate Degree in Physiotherapy together with clinical experience in musculoskeletal physiotherapy
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	None
<b>Contact:</b>	Dr Guy Zito
<b>Subject Overview:</b>	This subject builds on the post-graduate students' existing clinical reasoning skills and manual skills in examination and physiotherapy management of common conditions affecting the neuro-musculoskeletal system in conjunction with the analysis of movement of sports injuries. Students will explore selected mechanisms of injury and disease affecting the neuro-musculoskeletal system, the resulting pathokinematics, and the anatomical rationale for clinical tests used in differential diagnosis.
<b>Objectives:</b>	<p>On completion of this subject, students will have had the opportunity to develop:</p> <ul style="list-style-type: none"> <li># Enhanced verbal and non-verbal communication skills</li> <li># Advanced theoretical knowledge and understanding of conditions affecting the neuro-musculo-skeletal system</li> <li># A deeper understanding of the basic sciences and their integration with musculoskeletal and sports physiotherapy practice</li> <li># A systematic and integrated approach to assessment of musculoskeletal and sports physiotherapy at an advanced level</li> <li># Advanced skills to perform an appropriate subjective and physical examination, with development of suitable analytical skills to evaluate data obtained</li> <li># Advanced knowledge of the anatomical rationale for the clinical tests used in differential diagnosis</li> <li># The ability to select optimal treatment options based on the best evidence and available resources</li> <li># Proficiency in implementing and critically evaluating musculoskeletal and sports physiotherapy clinical management plans from the acute phase through to full rehabilitation of the patient</li> <li># Advanced knowledge and expertise in the application of therapeutic skills in the prevention, management and rehabilitation of musculoskeletal and sports injuries</li> <li># Practice that is based on risk management strategies acknowledging the importance of safety at all times</li> <li># An appreciation of the limitations of sports and musculoskeletal physiotherapy</li> <li># Knowledge of the role of other health care professionals involved in patient care</li> </ul>
<b>Assessment:</b>	One written assignment - 2000 words (30%) at end of semester 1 Student tutorial presentation 20 mins (25%) and annotated bibliography (15%) in the last weeks of semester 1 One written paper (up to 2 hour) (20%) at the end of semester 1 Anatomy quizzes throughout semester (10%) Practical skills evaluation throughout semester 1 (pass/fail) [Hurdle requirement]
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	A list of recommended texts will be discussed at the commencement of the semester.
<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>	On completion of this subject, students will have developed the following generic skills: <ul style="list-style-type: none"><li># Advanced skills to enable effective and appropriate communication</li><li># The ability to source, evaluate and synthesize the latest research and evidence</li><li># Proficiency in record keeping skills</li><li># The capacity to lead small teams and work collaboratively</li><li># The ability to utilize new technologies and to present their work effectively</li><li># Effective management of competing demands on time</li><li># Sensitivity and respect for the social and cultural diversity of individuals, organisations and the communities in which they work</li><li># The ability to work independently as a practitioner and also as a member of the health team</li></ul>