

PHTY30009 Musculoskeletal Clinical Science 1B

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: July, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 5 weeks (28 hours a week) Total Time Commitment: Students will need to allow time for self-directed learning. The following hours are given as minimum requirements: 1 hour pre/post reading for lectures, 2 hours per hour of tutorial sessions and 2 hours extra per week for practical classes. Third year students will need to spend approximately 2 hours per day in independent study.
Prerequisites:	This subject is not available as a single subject. Students must be currently enrolled in the Bachelor of Physiotherapy Year 3 to undertake this subject. The student must have passed Musculoskeletal Clinical Science 1A, before undertaking this subject.
Corequisites:	None
Recommended Background Knowledge:	Years 1 and 2 and semester 1 of year 3 of the Bachelor of Physiotherapy
Non Allowed Subjects:	None
Core Participation Requirements:	None
Coordinator:	Mr David Kelly
Contact:	Ms Debra Jane Virtue
Subject Overview:	This subject focuses on the application of musculoskeletal science in the clinical context. Students will have the opportunity to work with patients to build their understanding of the aetiology, medical and surgical management and physiotherapy treatment of common musculoskeletal disorders. Commonly seen conditions include fractures and associated soft tissue injuries; arthritic conditions; joint replacements and vertebral disorders.
Objectives:	By the completion of this course, students will have had the opportunity to develop the following specific skills: <ul style="list-style-type: none"> # the ability to apply their knowledge of fractures and associated soft tissue injuries, arthritic conditions, joint injuries and vertebral disorders, and their management in the care of patients # the ability to perform an appropriate subjective and physical examination, with development of suitable and analytical skills to evaluate data obtained from patients. # the capacity to plan, and the skills to implement appropriate effective physiotherapy treatment of these patients. # the ability to monitor patients response and to develop problem-solving skills to modify or progress treatment appropriately # an awareness of the paramount importance of patient safety at all times
Assessment:	Students must pass both the combined clinical components and the theoretical component of the assessment in order to pass the subject. Continuous clinical assessment (60%) Clinical exam (10%) in the final week of the clinical placement 2 hour written examination at the end of the semester (30%)
Prescribed Texts:	Maitland's Vertebral Manipulation (G Maitland), Oxford Butterworth Heinemann, 2005 Practical Fracture Treatment (R McRae and M Esser), New York, Churchill Livingstone, 2008
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees

Generic Skills:	<p>By the completion of this subject, students will have had the opportunity to develop the following generic skills:</p> <ul style="list-style-type: none"># An appreciation of the importance of, and development of good written and verbal communication skills with both patients and health professionals# The ability to apply a problem solving approach to patient management# The ability to apply leadership skills to confidently contribute to the health care team as a collaborative team member# The ability to begin to apply new research data to problem-solve in unfamiliar situations# The capacity to apply time management skills to enable effective management of workload
Related Course(s):	Bachelor of Physiotherapy