513-301 Musculoskeletal Clinical Science 1

Credit Points:	25.000
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: , - Taught on campus.
Time Commitment:	Contact Hours: Equivalent of 114 hours throughout third year. 76 hours lectures, tutorials, practical classes and self-directed learning. Six weeks (24 hours per week) clinical placement 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 study and at least 2 extra hours per week practising clinical skills.
Prerequisites:	This subject is not available as a single subject. Students must be currently enrolled in the Bachelor of Physiotherapy to undertake this subject.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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. 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 subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability
Coordinator:	Ms D Virtue
Subject Overview:	This subject covers the aetiology, medical and surgical management and physiotherapy treatment of common musculoskeletal disorders. Content covered includes fractures and associated soft tissue injuries; arthritic conditions; joint replacements and vertebral disorders. By completion of third-year, students should possess a sound theoretical knowledge of the above-mentioned conditions and their management; the ability to perform an appropriate subjective and objective examination; the capacity to plan and the skills to implement appropriate, effective physiotherapy treatment of these patients; the ability to monitor patient response and to modify or progress treatment appropriately; an appreciation of the importance of good written and verbal communication with both patients and other health professionals; an awareness of the paramount importance of patient safety at all times; and a knowledge of the role of other health care professionals involved in patient care, and the importance of the team approach to patient management.
Assessment:	Clinical: continuous clinical assessment (40%), and clinical examination (10%). Theory: case presentation (5%); end of theory block 2-hour written examination (20%); and 2-hour written examination at the end of the year (25%).Students must pass both clinical and theoretical components of the assessment in order to pass the subject.
Prescribed Texts:	Maitland's Vertebral Manipulation (G Maitland), Oxford Butterworth Heinemann, 2001 Practical Fracture Treatment (R McRae and M Esser), New York, Churchill Livingstone, 2002
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:	By the completion of this subject, students will have had the opportunity to develop the following generic skills: # An appreciation of the importance of, and development of good written and verbal communication skills with both patients and health professionals # The ability to begin to apply new research data to problem-solve in unfamiliar situations # The importance of the team approach to patient management
Related Course(s):	Bachelor of Physiotherapy