513-672 Clinical Anatomy

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 36 hours contact (24 hours applied anatomy, 12 hours anatomy) lectures, tutorials, problem-based learning and practical sessions Total Time Commitment: Approximately 80 hours of self-directed learning is recommended for this subject.
Prerequisites:	None
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:	Dr Elizabeth Ann Tully
Subject Overview:	This subject is an advanced study of the structure and function of the neuro-musculo-skeletal system in the body in healthy subjects. Students will demonstrate advanced knowledge of anatomy including the ability to identify exposed anatomical structures and their important relations, and of the relationship between structure and function. The syllabus will enhance their ability to apply knowledge of normal structure and function to the practice of physiotherapy. As part of this process students will explore selected mechanisms of injury and disease, the resulting pathokinesiology, and the anatomical rationale for clinical tests used in differential diagnosis.
Objectives:	• Provide sound knowledge of the anatomy of the neuro-musculo-skeletal system • Promote advanced understanding of the relationship between structure and function of the neuro-musculo-skeletal system of healthy subjects • Develop the ability to analyse mechanisms underlying selected musculoskeletal conditions resulting from injury or disease processes in the body • Provide advanced understanding of the anatomy/applied anatomy basis for clinical tests of musculoskeletal structures.
Assessment:	End of semester anatomy examination 1.5 hours (40%)Anatomy quizzes during semester (10%)Written assignment 2 two-page reports (30%)PBL continuous assessment (20%)
Prescribed Texts:	None
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:	On completion of this subject, students will have developed the following generic skills: # An appreciation of the team approach to learning in complex areas # The ability to critically evaluate research literature # An appreciation of the importance of, and development of, good written and presentation skills to aid group learning The objectives of this subject are to: # Provide sound knowledge of the anatomy of the neuro-musculo-skeletal system # Promote advanced understanding of the relationship between structure and function of the neuro-musculo-skeletal system of healthy subjects # Develop the ability to analyse mechanisms underlying selected musculoskeletal conditions resulting from injury or disease processes in the body # Provide advanced understanding of the anatomy/applied anatomy basis for clinical tests of musculoskeletal structures. # Provide an appreciation of the team approach to learning in complex areas # The ability to critically evaluate research literature # An appreciation of the importance of, and development of, good written and presentation skills to aid group learning.
Links to further information:	http://www.physioth.unimelb.edu.au/programs/pgrad/index.html