

PHTY90016 Clinical Anatomy

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 36 hours contact (24 hours applied anatomy, 12 hours anatomy), problem-based learning and practical sessions/wet workshops 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:	None
Coordinator:	Dr Doa El-Ansary
Contact:	Physiotherapy Melbourne School of Health Sciences The University of Melbourne Level 1, 200 Berkeley St Carlton Victoria 3010 AUSTRALIA T: +61 3 8344 3228 F: +61 3 8344 4188 E: physio-enquiries@unimelb.edu.au (mailto:nursing-enquiries@unimelb.edu.au) W: www.physioth.unimelb.edu.au (http://www.nursing.unimelb.edu.au/)
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:	<ul style="list-style-type: none"> • 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 (50%)Written assignment and independent learning folder (quiz) (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:	<p>On completion of this subject, students will have developed the following generic skills:</p> <ul style="list-style-type: none"> # 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 <p>The objectives of this subject are to:</p> <ul style="list-style-type: none"> # 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
Related Course(s):	<p>Master of Physiotherapy (General) CW Master of Physiotherapy (Musculoskeletal Physiotherapy)</p>