

## PHTY90016 Clinical Anatomy

<b>Credit Points:</b>	12.5
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 36 hours contact (24 hours applied anatomy, 12 hours anatomy), problem-based learning and practical sessions/wet workshops Total Time Commitment: 170 hours
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	This subject is only available to postgraduate Physiotherapy students
<b>Core Participation Requirements:</b>	None
<b>Contact:</b>	Physiotherapy Melbourne School of Health Sciences The University of Melbourne Alan Gilbert Building, Level 7, 161 Barry St Carlton Victoria 3010 AUSTRALIA T: +61 3 8344 4171 F: +61 3 8344 4188 E: <a href="mailto:physio-enquiries@unimelb.edu.au">physio-enquiries@unimelb.edu.au</a> ( <a href="mailto:nursing-enquiries@unimelb.edu.au">mailto:nursing-enquiries@unimelb.edu.au</a> ) W: <a href="http://www.physioth.unimelb.edu.au">www.physioth.unimelb.edu.au</a> ( <a href="http://www.nursing.unimelb.edu.au/">http://www.nursing.unimelb.edu.au/</a> )
<b>Subject Overview:</b>	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.
<b>Learning Outcomes:</b>	<ul style="list-style-type: none"> <li>• Provide sound knowledge of the anatomy of the neuro-musculo-skeletal system</li> <li>• Promote advanced understanding of the relationship between structure and function of the neuro-musculo-skeletal system of healthy subjects</li> <li>• Develop the ability to analyse mechanisms underlying selected musculoskeletal conditions resulting from injury or disease processes in the body</li> <li>• Provide advanced understanding of the anatomy/applied anatomy basis for clinical tests of musculoskeletal structures.</li> </ul>
<b>Assessment:</b>	Clinical Anatomy Case Critiques (30%) Discussions Forums/Debates (20%) Written Exam (50%) Students will also be asked to submit a Clinical Anatomy Folio
<b>Prescribed Texts:</b>	Moore KL., (2013) Clinically Orientated Anatomy (7th ed) Baltimore: Lippincott Williams & Wilkins Rohen, J., Yokochi, C., Lutjen-Drecoll, E., Color Atlas of Anatomy: A Photographic Study of the Human Body (Current Edition) Baltimore: Lippincott Williams & Wilkins

<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>	<p>On completion of this subject, students will have developed the following generic skills:</p> <ul style="list-style-type: none"> <li># An appreciation of the team approach to learning in complex areas</li> <li># The ability to critically evaluate research literature</li> <li># An appreciation of the importance of, and development of, good written and presentation skills to aid group learning</li> </ul> <p>The objectives of this subject are to:</p> <ul style="list-style-type: none"> <li># Provide sound knowledge of the anatomy of the neuro-musculo-skeletal system</li> <li># Promote advanced understanding of the relationship between structure and function of the neuro-musculo-skeletal system of healthy subjects</li> <li># Develop the ability to analyse mechanisms underlying selected musculoskeletal conditions resulting from injury or disease processes in the body</li> <li># Provide advanced understanding of the anatomy/applied anatomy basis for clinical tests of musculoskeletal structures.</li> <li># Provide an appreciation of the team approach to learning in complex areas</li> <li># The ability to critically evaluate research literature</li> <li># An appreciation of the importance of, and development of, good written and presentation skills to aid group learning.</li> </ul>
<b>Links to further information:</b>	<a href="http://www.physioth.unimelb.edu.au/programs/pgrad/index.html">http://www.physioth.unimelb.edu.au/programs/pgrad/index.html</a>
<b>Related Course(s):</b>	<p>Doctor of Clinical Physiotherapy  Master of Physiotherapy  Master of Physiotherapy (Musculoskeletal Physiotherapy)</p>