# PHTY90016 Clinical Anatomy

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| **Credit Points:** | 12.50 |
| **Level:** | 9 (Graduate/Postgraduate) |
| **Dates & Locations:** | 2013, Parkville<br>This subject commences in the following study period/s:<br>Semester 1, 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 |
| **Contact:** | Physiotherapy<br>Melbourne School of Health Sciences<br>The University of Melbourne<br>Level 1, 200 Berkeley St<br>Carlton Victoria 3010 AUSTRALIA<br>T: +61 3 8344 3228<br>F: +61 3 8344 4188<br>E: **physio-enquiries@unimelb.edu.au (mailto:nursing-enquiries@unimelb.edu.au)**<br>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:** | • Provide sound knowledge of the anatomy of the neuro-musculo-skeletal system<br>• Promote advanced understanding of the relationship between structure and function of the neuro-musculo-skeletal system of healthy subjects<br>• Develop the ability to analyse mechanisms underlying selected musculoskeletal conditions resulting from injury or disease processes in the body<br>• Provide advanced understanding of the anatomy/applied anatomy basis for clinical tests of musculoskeletal structures. |
| **Assessment:** | Independent learning questions Week 10 and 16 (20%) PBL contribution Week 17 (20%) Written exam Week 17 (60%) |
| **Prescribed Texts:** | None |
| **Breadth Options:** | This subject is not available as a breadth subject. |

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| **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:<br># An appreciation of the team approach to learning in complex areas<br># The ability to critically evaluate research literature<br># An appreciation of the importance of, and development of, good written and presentation skills to aid group learning<br>The objectives of this subject are to:<br># Provide sound knowledge of the anatomy of the neuro-musculo-skeletal system<br># Promote advanced understanding of the relationship between structure and function of the neuro-musculo-skeletal system of healthy subjects<br># Develop the ability to analyse mechanisms underlying selected musculoskeletal conditions resulting from injury or disease processes in the body<br># Provide advanced understanding of the anatomy/applied anatomy basis for clinical tests of musculoskeletal structures.<br># Provide an appreciation of the team approach to learning in complex areas<br># The ability to critically evaluate research literature<br># 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):** | Master of Physiotherapy<br>Master of Physiotherapy (Musculoskeletal Physiotherapy) |