

PHTY90011 Advanced Topics in Neurology

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 180 hours of lectures, practical sessions, class presentations and clinical workshops. Total Time Commitment: Students are expected to undertake a number of hours of self directed learning in this subject. Approximately 80 hours of self directed learning is suggested.
Prerequisites:	513-664 Anatomy for Neurological Physiotherapy (may be taken concurrently)
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	None
Contact:	Dr. Kim Miller
Subject Overview:	This subject is designed to broaden and deepen existing knowledge and skills in neurological physiotherapy. Material is presented through via lectures, clinical seminars and tutorials that emphasise critical thinking, clinical reasoning and the application of current evidence-based practice in speciality neurology areas such as traumatic brain injury and spinal cord injury.
Objectives:	On completion of this subject, students will be expected to be able to demonstrate: <ul style="list-style-type: none"> # Knowledge of current approaches for the treatment/management of neurological and neurosurgical conditions including stroke, spinal cord injury, Parkinson's disease, balance and vestibular disorders, acquired brain injury, chronic and, degenerative neurological conditions. # Advanced clinical knowledge and skills and advanced clinical reasoning necessary for the competent assessment, treatment and rehabilitation of patients neurological conditions. # Capacity to evaluate and synthesise research and professional literature to propose and justify changes to improve clinical service delivery within their own clinical settings.
Assessment:	Class presentation (30%), continuous clinical assessment (40%), one written assignment of 2,000 words (30%). Students must gain a pass in both the clinical and theoretical components in order to pass the subject.
Prescribed Texts:	Nil
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:	Generic Skills: On completion of the subject, students will be expected to be able to demonstrate: <ul style="list-style-type: none"> # The ability to evaluate and synthesise research and professional literature and apply this information to clinical situations. # A capacity to articulate their knowledge and understanding in oral and written presentations at an academic level and at a level appropriate for individuals who deliver services or receive healthcare services.

	# High level of critical thinking, problem-solving and analytical skills in incorporating self-evaluation, ethical and reflective practice.
Links to further information:	http://www.physioth.unimelb.edu.au/programs/pgrad/index.html