513-406 Neurology and Neuroscience 2

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: , - Taught on campus.
Time Commitment:	Contact Hours: Equivalent of 60 hours throughout fourth year, 24 hours lectures, practical classes and self-directed learning, four weeks (28 hours per week) clinical placement Total Time Commitment: Students will need to allow time for self-directed learning. The following hours are given as minimum requirements: 1 hour pre/post reading for lectures, 2 hours per hour of tutorial sessions and 2 hours extra per week for practical classes. Fourth year students will need to spend approximately 2 hours per day in study and at least 2 extra hours per week practising clinical skills.
Prerequisites:	This subject is not available as a single subject. Students must be currently enrolled in the Bachelor of Physiotherapy to undertake this subject.
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 C Martin
Subject Overview:	This course will address the impact of neurological disability on an individual and their family and explore the complex physical, psychological and social issues involved in rehabilitation. This unit will investigate advanced treatment techniques and complex patient presentations. Content includes neurological rehabilitation and discharge planning issues, assessment and treatment of patients, evaluation of treatment effectiveness. Clinical decision-making, treatment planning, record keeping, time management and team participation will be encouraged. The theoretical framework for various treatment methods will be discussed with emphasis on measurement of outcome, both qualitative and quantitive. Justification of treatment selection based on available evidence and efficacy of treatments implemented will be evaluated. Team participation, timely and effective communication (both verbal and written) with patients, families and other health professionals will be encouraged.
Assessment:	Clinical: continuous clinical assessment (50%). Theory: case presentation (10%), and a 2-hour written examination at the end of the year (40%).Students must pass both clinical and theoretical components of the assessment in order to pass the subject.
Prescribed Texts:	Neurological Rehabilitation: Optimizing Motor Performance (J Carr and R Shepherd), Butterworth Heinemann, 1998
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 be able to demonstrate: # the ability to communicate effectively (both verbally and written) with patients, families and other health professionals # the capacity to keep accurate treatment records and manage time effectively # the capacity to actively participate in and contribute to the team process
Related Course(s):	Bachelor of Physiotherapy