PHTY90100 Neurological Clinical Practice

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: January, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Five weeks (28 hours pw) clinical placement and 10 hours of tutorials Total Time Commitment: 180 Students will need to allow time for self-directed learning in preparation for clinics practice and tutorials
Prerequisites:	Year 1 subjects in DPT program:

Subject	Study Period Commencement:	Credit Points:
PHTY90096 Foundation Physiotherapy Sciences	February	25
PHTY90095 Physiotherapy Theory and Practice 1	February	18.75
PHTY90094 Research and Evidence 1	February	6.25
PHTY90092 Physiotherapy Theory and Practice 2	July	12.5
PHTY90091 Cardiorespiratory Physiotherapy 1	July	12.5
PHTY90090 Musculoskeletal Physiotherapy 1	July	12.5
PHTY90089 Neurological Physiotherapy 1	July	12.5

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 Belinda Bilney
Contact:	**belinda.bilney@unimelb.edu.au (mailto:belinda.bilney@unimelb.edu.au)**
Subject Overview:	This subject will be conducted predominantly in the clinical setting and will provide students with an opportunity to develop their clinical skills and to integrate their theoretical knowledge in neurological physiotherapy clinical practice. The emphasis in this subject is the application of clinical reasoning and evidence-based practice in the safe and effective assessment and management of individuals with neurological conditions in the clinical setting. This will apply in, communication, therapeutic interventions, advocacy and education working as a health professional within a team, with individuals and their carers, respecting their rights and choices within the healthcare setting.

	For further information on clinical placement location, see attached list 'The University of Melbourne, Physiotherapy clinical placement locations'.
Learning Outcomes:	The curriculum for the DPT program has been designed around 8 Learning Outcomes under 3 elements. Element 1: Physiotherapy Theory and Practice 1 # To integrate prior knowledge of neuroscience, common neurological conditions and the framework for clinical reasoning to the assessment and management of individuals with neurological conditions # To implement the theoretical framework for clinical reasoning in neurological rehabilitation in selecting `appropriate assessments, problems, goals and approaches to treatment in the clinical setting. # To safely and effectively apply and interpret neurologic assessment techniques, including observational movement analysis, objective measures of impairments, activity limitations and participation restrictions. # To select, justify and demonstrate safe and effective manual handling and physiotherapeutic interventions to address impairments and activity limitations in individuals with neurological conditions. Element 2: Research and Evidence # Justify neurological physiotherapy assessment treatment choices based upon the findings of relevant published literature. # Develop neurological physiotherapy practice knowledge that will contribute to personal capacity to practice evidence-based physiotherapy for patients with neurological conditions Element 3: Healthcare context # To integrate prior knowledge of the neurological conditions, evidence-based physiotherapy practice, and information specific to the individual, to effectively engage in patient education and advocacy. # To articulate the role of the physiotherapist within the multidisciplinary team and to demonstrate the capacity to work effectively within the team in a clinical setting.
Assessment:	Continuous clinical assessment (60%) during 5 week clinical placement Clinical case presentation (10%) final week of the 5 week clinical 2-hour written Theory examination (30%) Exam week at end of semester Students must receive a passing mark (#50%) for both clinical (70%) and theoretical (30%) components of the assessment in order to pass the subject
Prescribed Texts:	Carr J, Shepherd R (2010). Neurological Rehabilitation: Optimizing Motor Performance. China: Churchill Livingstone
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 have had the opportunity to develop the skills associated with: # Responding constructively to appraisal, performance review of assessment feedback # Recognising personal, spiritual, cultural or religious beliefs and an awareness that these beliefs must not prevent the provision of adequate and appropriate care to the patient # Accessing new knowledge from all sources, to analyse and interpret it in a critical manner, and to apply it appropriately in the provision of healthcare # Understanding and respecting the rights of patients including patient choice, dignity and privacy
Related Course(s):	Doctor of Physiotherapy