PSYC90084 Neuroanatomy for Neuropsychologists

Credit Points:	6.25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 1.5 hours of lectures/seminars per week for 12 weeks Total Time Commitment: 78 hours
Prerequisites:	None.
Corequisites:	The following subject is a corequisite:

Subject	Study Period Commencement:	Credit Points:
PSYC90083 Cognitive Neuroscience and Disorders	Semester 2	6.25

Recommended Background Knowledge:	Completion of APAC-accredited psychology studies to fourth-year (Honours) level.
Non Allowed Subjects:	None.
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards of Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry.The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit Website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Prof Michael Saling
Contact:	Sarah Drew email: sarah@unimelb.edu.au
Subject Overview:	A semester-long subject on human neuroanatomy, with particular emphasis on clinical and radiographic correlation. The content will be delivered through 12 lectures, accompanied by virtual brain dissection.
Objectives:	The primary objective of the subject is to provide a neuroanatomical framework that is relevant to an understanding of basic neurology, and clinical neurological examination, and neuropsychological disorders. Neurological, neuropathological, and neuroimaging issues will considered wherever relevant throughout the subject. Students will come to understand (1) anatomical relations through an appreciation of their developmental origins, (2) the multiple ways in which developmental and acquired brain impairments manifest themselves neuroanatomically, (3) how major anatomical landmarks can be identified on virtual dissection and structural magnetic resonance imaging, (4) the neuroanatomical rationale underpinning the basic neurological examination, and (5) the derivation of neuroanatomical terminology and nomenclature.
Assessment:	Five brief (300 word) assessments over the course of the semester, together accounting for 50% of the total mark, or One written assignment (1,500 words) on a selected neuroanatomical, accounting for 50% of the total mark.Two-hour multiple choice and short answer examination during June examination period, accounting for 50% of final mark.
Prescribed Texts:	Blumenfeld, H. Neuroanatomy through clinical cases, 2 nd Edition. Sinauer Associates, 2010.
Recommended Texts:	None.

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:	Attention to detail, through observation of complex structures and their spatial relationships Time management and planning, through organising and integrating multiple demands of the subject Translational and synthetic thinking, through a study of relationships across a variety of instantiations Learning by multiple converging modalties, through conventional texts, photographicrecords, interactive virtual technologies
Related Course(s):	Master of Psychology (Clinical Neuropsychology) Master of Psychology (Clinical Neuropsychology)/Doctor of Philosophy