

## PSYC40004 Current Topics in Behavioural Neuro.

<b>Credit Points:</b>	12.50
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Thirty-six hours of lectures and/or seminars. [Estimated total time commitment of 120 hours.] Total Time Commitment: Not available
<b>Prerequisites:</b>	No prerequisites are required for this subject
<b>Corequisites:</b>	No corequisites are required for this subject
<b>Recommended Background Knowledge:</b>	An accredited psychology major sequence
<b>Non Allowed Subjects:</b>	There are no non-allowed subjects
<b>Core Participation Requirements:</b>	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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Coordinator:</b>	Prof Michael Nicholls
<b>Contact:</b>	Psychology 12th floor Redmond Barry Building (Building 115 Map) Telephone: + 61 3 8344 6377 Email: <a href="mailto:enquiries@psych.unimelb.edu.au">enquiries@psych.unimelb.edu.au</a> Web: <a href="http://psych.unimelb.edu.au">http://psych.unimelb.edu.au</a>
<b>Subject Overview:</b>	The seminars in this series are designed to provide students with exposure to a wide range of topics and methods in contemporary behavioural neuroscience. Presentations will focus on the current research of staff or their research collaborators. Research methods discussed may include modelling of cognitive processes, and emotions or personality traits, validation of diagnostic models, quasi-experimental research with clinical samples, and diverse techniques in psycho-physiological investigations. Research topics may include the neurobiology of emotions, personality traits, psychopathology and adjustment disorders in community-based studies or clinical populations, asymmetries of brain function, and modelling of cognition and cognitive - deficits.
<b>Objectives:</b>	The subject aims to: <ul style="list-style-type: none"> <li># develop a detailed understanding of brain structure and functions</li> <li># develop a detailed knowledge of behavioural neuroscience</li> <li># develop ability to analyse critically research in behavioural neuroscience</li> </ul>
<b>Assessment:</b>	Three x 1000 word essays due in weeks 3, 6 and 9. The questions will be set by each of the lecturers involved in the subject. Each essay to be worth 33.3% of the overall mark. Attendance at 80% or more of classes is a hurdle requirement. In case of failure to meet the hurdle requirement, additional work will be required before a passing grade can be awarded.
<b>Prescribed Texts:</b>	There are no prescribed texts

<b>Recommended Texts:</b>	Information Not Available
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	On completion of this subject, the student should have acquired: A sophisticated understanding of the brain and how it relates to both normal and abnormal behaviour, with a particularly strong understanding of the research techniques that can be used to elucidate this relationship.
<b>Related Course(s):</b>	Bachelor of Arts (Honours) in Psychology