

## 512-224 Cognitive Psychology 2

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Twenty-four hours of lectures, 12 hours of laboratory classes. [Estimated total time commitment of 120 hours.] Total Time Commitment: 120 hours
<b>Prerequisites:</b>	512-120 and 512-121 (or equivalent).
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. This subject requires all students to actively and safely participate in laboratory activities. Students who feel their disability may impact upon their participation are encouraged to discuss this with the subject coordinator and the Disability Liaison Unit.
<b>Coordinator:</b>	Dr Meredith McKague
<b>Subject Overview:</b>	<p>This subject examines higher mental processes such as attention, memory, language and thinking. The subject comprises two units.</p> <p><i>Attention and Memory:</i> deals with the experimental study of attention and memory. It examines the nature and function of selective attention and its role in human cognition, and investigates the structure, function and organisation of the human memory system. The approach taken is an information-processing one, in which an analysis is made of human performance on simple cognitive tasks. This method is used to gain insight into the processes that underlie everyday cognitive activity, and to evaluate competing theoretical accounts of what attention and memory are and how they function.</p> <p><i>Language and Cognition:</i> introduces students to the experimental study of language and cognition. Language lectures give students an understanding of the nature and function of language by exploring such issues as language acquisition, the biology of language and speech, language disorders, and issues in reading and writing. The cognition lectures provide students with an introduction to issues in human cognition such as problem solving and representation, decision-making, and the relationship between language and thought.</p>
<b>Assessment:</b>	A laboratory report of no more than 2000 words (30%), a laboratory in-class exercise (10%) and an examination of no more than two hours (60%). Each piece of assessment must be completed (hurdle requirement). Attendance at 80% or more of the laboratory 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>	None
<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, students should be able to: give a critical account of the main theories in one or more topic areas of cognitive psychology; derive testable empirical predictions from a theory that is expressed in abstract, information-processing terms; assess the adequacy of a cognitive theory in relation to a given set of experimental findings; summarise and analyse data in a way that is appropriate to the empirical test of a cognitive theory; write a laboratory

	report that clearly expresses the relationship between theory, predictions, empirical test, and subsequent inferences.
<b>Notes:</b>	<p>Students enrolled in the BSc (pre-2008), BASc or a combined BSc course may receive science credit for the completion of this subject.</p> <p>Students undertaking psychology subjects can receive credit toward <i>either</i> the science <i>or</i> arts requirement of the BASc or BA/BSc course. Credit for psychology cannot be split between the two components. Students should advise the Faculty of Science if they would like psychology to count toward the science requirement of their BASc or BA/BSc course.</p>
<b>Related Course(s):</b>	<p>Bachelor of Arts</p> <p>Bachelor of Arts and Bachelor of Science</p> <p>Bachelor of Arts and Sciences</p> <p>Bachelor of Science</p>