



Course Outline

PSYC3211

Cognitive Science

School of Psychology

Faculty of Science

T1, 2023

1. Staff

Position	Name	Email
Course Convenor	Prof Mike Le Pelley	m.lepelley@unsw.edu.au
Lecturers	Prof Ben Newell	ben.newell@unsw.edu.au
	Prof Brett Hayes	b.hayes@unsw.edu.au
	Dr Ed Stewart	e.stewart@unsw.edu.au

think about how to improve reasoning, decision and memory processes across a range of applied areas (e.g., medical, legal, environmental and financial).

2.3 Course learning outcomes (CLO)

At the successful completion of this course the student should be able to:

1. Demonstrate an advanced understanding of historical perspectives, key topics and empirical research in cognitive science.
2. Describe, apply and evaluate research methods used in cognitive science.
3. Apply critical thinking skills in order to

Describe an advanced understanding of historical perspectives, key topics and empirical research in cognitive science.

2.4 Relationship between course and program learning outcomes and assessments

Program Learning Outcomes			
1. Knowledge	2. Research Methods	3. Critical Thinking Skills	4. Values and Ethics

3. Strategies and approaches to learning

4. Course schedule and structure

Each week this course typically consists of 2-3 hours of lecture material, 2 hours of tutorials, and 8 hours of online modules and/or self-determined activities (i.e. reading, work on assessments, exam preparation and revision).

All lectures will be delivered online. In the table below, “**Live lectures**” are on Mondays 10-11am and Wednesday 10-11am. Lectures in these slots will be delivered live and in person (Monday lectures are in Webster Theatre B [G15]; Wednesday lectures are in the Sir John Clancy Auditorium [C24]); all lectures will be recorded so that students can re-access them for revision purposes. The last “live” lecture slot in each section of the course will contain a question and answer (Q&A) session at which students can ask questions about that section of the course, and go into course content in more depth.

“**Additional recorded lectures**” will be made available on the PSYC3211 Moodle page. You should listen to these lectures in your own time, at the appropriate place in the lecture series. For example, you should listen to the pre-recorded Judgment & Decision Making lecture 5 after lecture 4 and before lecture 6.

Week	Live lectures	Additional recorded lectures	Revision quizzes	Tutorial topics	Online modules	Self-determined activities
Wk 1	<i>Mon 13/02</i> : Judgment & Decision Making 1 <i>Weds 15/02</i> : Judgment & Decision Making 2		Lecturer-created revision quizzes	No tutorial	–	Assigned readings

Wk 7 Mon 27/03: Theory & Models 2
Weds 29/03: Theory & Models 4

Theory & Models

4.1 Exam short-answer practice

The final exam for this course will be based on short-answer essay questions (see Assessment section 5.1 below). To provide students with a chance to practise this format prior to the exam, in Week 4 we will set an example short-answer essay question, based on the Judgment and Decision-Making section of the course. It's recommended that students write an answer to this question under exam-like conditions (e.g., allowing around 20 minutes to write the answer).

If answers are submitted via Moodle by 5pm on Friday 17th March, they will be "graded" by tutors and feedback will be provided. **Please note that the grade for this practice question does not form part of the assessment of this course – it will not contribute to the final grade for PSYC3211, and is provided purely for the purpose of giving students additional feedback on their performance.**

Answers that are longer than 800 words will not be graded or receive feedback. Also, answers that are submitted after 5pm on Friday 17th March will not be graded or receive feedback – and since this is not a mandatory assessment item but instead part of the tutorial program, no extensions will be provided.

5. Assessment

5.1 Assessment tasks

UNSW grading system: <https://student.unsw.edu.au/grades>

UNSW assessment policy: <https://student.unsw.edu.au/assessment>

5.2 Assessment criteria and standards

5.4. Feedback on assessment

Feedback on all pieces of assessment in this course will be provided in accordance with UNSW Assessment Policy.

Assessment	When	Who	Where	How
Mid-session exam	17/03/2023	Le Pelley	Online	

Required readings

Specific readings will be provided during the course lectures