FACULTY OF SCIENCE
SCHOOL OF PSYCHOLOGY

PSYC 3211

COGNITIVE SCIENCE

SEMESTER 2, 2018

1. Information about the Course

FACULTY	Science
SCHOOL OR DEPARTMENT	Psychology
COURSE CODE	PSYC3211
COURSE NAME	Cognitive Science

4. Aims of the Course

This course aims to provide you with an advanced-level understanding of the current theories, methods and controversies in four key areas of cognitive psychology: 1) intelligence and thinking; 2) judgment and decision-making; 3) memory and 4) categorisation and reasoning. Wherever possible we will emphasise the links between these areas as well as links to other areas of Psychology including human development, neuropsychology and clinical psychology.

The   strand will address questions like: What is intelligence? Do IQ tests really measure intelligence (and if not, what DO they measure)? Do different genders or people from different cultures differ in intelligence? What does it mean to be an expert? Why are experts better at solving problems than novices? Are animals intelligent, and do they differ in how intelligent they are?

The   strand a) examines how and why do people organise things in their physical and social environment into groups (e.g., dogs vs. cats, male vs. female, left-wing politician vs. right-wing politician)?, and b) how to they use such knowledge to reason and make predictions ? It will address issues such as how do people learn to categorise? How are categories organised? What are the functions of categories? How do people use categories in reasoning and decision-making? How many types of reasoning are there?

		3.5.	Use reasoning and evidence to recognise, develop, defend, and criticise arguments and persuasive appeals.
		3.6.	Demonstrate creative and pragmatic problem solving.
4.	Developed effective communication skills in Psychology, including the ability to:	4.1.	Write effectively in a variety of formats (essays, research proposals) and for a variety of purposes (e.g., informing, arguing).
		4.2.	Demonstrate effective oral communication skills in various formats (e.g., group discussion, presentation).
		4.3.	Demonstrate effective interpersonal communication skills including listening accurately and actively; provide constructive feedback to others.en-GB-GB6.1 0 0 1 202.73 661.66 Tm0 g0 G -0.0178c(4.3.)]TJET

The primary objective of the lecture course is to investigate cognition in depth and to relate different areas of cognition to each other. You should come away from the course with a good understanding of the main issues in current research on categorisation, reasoning, memory, intelligence and decision making.

The main aim is to provide a conceptual understanding of the issues. The mid-session and final exam will test this understanding. We shall attempt to pose questions in this eu47 450(2333s(all)7 450()-7(u)-4()5(p)y(i:

9.	10. Course Schedule
Date (week beginning)	**Week** **Lecture Topic & Lecturer**

tutorial in their first semester and complete the quiz, but any student can review it to improve their knowledge: http://subjectguides.library.unsw.edu.au/elise.

What is Turnitin?

Turnitin is a checking database which reviews your work and compares it to an international

checks referencing and whether you have copied something from another student, resource, or off the Internet. Sometimes students submit their work into Turnitin when they hand it in, but

more about Turnitin here: https://teaching.unsw.edu.au/elearning.

What if plagiarism is found in my work?

If plagiarism is found in your work when you are in first year, your lecturer will offer you assistance to improve your academic skills. They may ask you to look at some online resources, attend the Learning Centre, or sometimes resubmit your work with the problem fixed. However more serious

may be investigated under the Student Misconduct Procedures.

Repeated plagiarism (even in first year), plagiarism after first year, or serious instances, may also be

15. Administrative Matters

The *School of Psychology Student Guide*, available on http://www.psy.unsw.edu.au/current-students/student-guide, contains School policies and procedures relevant for all students enrolled in undergraduate or Masters psychology courses, such as:

- Attendance requirements;
- Assignment submissions and returns;
- Assessments;
- Special consideration in the event of illness or misadventure;
- Student Code of Conduct;
- Student complaints and grievances;
- Student Equity and Disability Unit; and
- Health & Safety.

Students should familiarise themselves with the information contained in this *Guide*.