



Course Outline

Last update: 7/9/2020 13:45 PM

1. Staff

Position	Name	Email	Consultation times and locations
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Course
Convenor

2.2 Course aims

This course aims to convey current knowledge concerning the neural mechanisms of normal and abnormal functioning. Students will gain an enhanced understanding of research methods, theoretical models and current debates in Clinical and Cognitive Neuroscience. The course also aims communication.

2.3 Course learning outcomes (CLO)

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

1. Identify major systems of the human brain and how they relate to normal and abnormal functioning.
2. Explain theoretical models of the aetiology and neural mechanisms of clinical pathologies and cognition and the research evidence supporting them.
3. Identify the contributions and limitations of different research methods in Clinical and Cognitive Neuroscience, including experimental, analogue, genetic and imaging studies.
4. Understand the contribution of different areas of psychology such as cognition, development and neuroscience to the understanding of normal and abnormal functioning.
5. Critically analyse research findings and theoretical claims in Clinical and Cognitive Neuroscience.
6. Demonstrate advanced oral and written communication skills.

2.4 Relationship between course and program learning outcomes and assessments

Program Learning Outcomes							Assessment
CLO	1. Knowledge	2. Research Methods	3. Critical Thinking Skills	4. Values and Ethics	5. Communication, Interpersonal and Teamwork	6. Application	
1.	Lectures, tutorials, readings, online activities					Lectures, tutorials, readings, online activities	Tutorial preparation and participation, Proposal, Final exam.
2.	Lectures, tutorials, readings, online activities						

3. Strategies and approaches to learning

3.1 Learning and teaching activities

This course provides an advanced coverage of research and theory concerning the neural mechanisms of normal and abnormal functioning. It builds on, and assumes knowledge from, PSYC2101 Assessment, Personality and Psychopathology and PSYC2081 Learning and Physiological Psychology.

To achieve the course learning outcomes, you will need to attend the lectures and tutorials, read the prescribed articles prior to the tutorials, and engage actively with the material.

Lecture attendance is compulsory. The two lectures per week will be the main method for conveying core course content. The lectures will outline both normal and abnormal human behaviour from the perspective of neuroscience. For each topic we will consider relevant evidence and theoretical models. Examples will be selected to give you exposure to Clinical and Cognitive Neuroscience and the different types of experimental designs used in the field. Lecture slides and recordings will be made available online.

The weekly two-hour tutorials will focus on readings selected to expand on and provide alternative perspectives on the material covered in lectures. Tutorials will include brief oral presentations by students, followed by group discussion of the readings and related issues. The tutorials will provide an opportunity to deepen your understanding of theories and research in Clinical and Cognitive Neuroscience, to engage in critical discussion debate and active learning, and improve your skills in oral communication. The tutorials will also be used to introduce students to techniques used in Neuroscience research

Online learning activities will complement material covered in the face to face lectures and tutorials.

The research proposal will allow you to apply your knowledge and skills to the design of a research study that will address an important question or gap in knowledge in Clinical and Cognitive Neuroscience, and to improve your written communication.

The final exam will test all of the course learning outcomes, with an emphasis on conceptual understanding rather than rote learning.

3.2 Expectations of students

It is expected that students are aware of UNSW Assessment policy and understand how to apply for special consideration if they are unable to complete an assignment/examinm3awar1((do9(i)5(l)5(a)-9(bl)-4(e o)4(n)-9(l)

required for eligibility to pass the course. If unable to attend a tutorial for medical or significant personal reasons, you must provide a medical certificate to your tutor. If you do not provide a certificate, you will be recorded as being absent from the tutorial.

NB: Attendance at tutorials is essential in accordance with UNSW Assessment Implementation Procedure.

Forum on the Moodle

regularly to keep up to date.

The final exam for this course will take place during the UNSW examinations period. Students should not arrange travel during the UNSW exam period until the date of the final exam has been released. Students who arrange travel prior to the release of the final exam date will not be granted consideration in the event they are scheduled to be out of country when the final exam is to occur. This is especially important for study abroad students do not arrange travel home or elsewhere until the final exam date has been released.

Students registered with Disability Services must contact the course co-ordinator immediately if they

Week 7 26/10/2020	L10: The reward-processing brain focus on addiction Midterm exam (cancelled due to COVID-19 related course structure changes)	Presentations on: The emotional brain: Focus on depression & Neuroscientifically informed treatments of psychiatric disorders	Readings, Assessment preparation, Revision
Week 8 02/11/2020	L11: The emotional brain: focus on depression L12: Neuroscientifically informed treatments	Presentations on: The tired brain focus on sleep disturbances in mental health & The stressed brain focus on PTSD	Readings, Assessment preparation, Revision
Week 9 09/11/2020	L13: The tired brain focus on sleep disturbances L14: The stressed brain focus on PTSD	Presentations on: The remembering brain focus on memory biases & The disorganised brain focus on thought disorders	

5. Assessment

5.1 Assessment tasks

All assessments in this course have been designed and implemented in accordance with UNSW Assessment Policy.



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

5.2 Assessment criteria and standards

Further details and marking criteria for each assessment will be provided to students closer to the assessment release date (see 4.1: UNSW Assessment Design Procedure).

5.3 Submission of assessment tasks

Written assessments: In accordance with UNSW Assessment Policy written pieces of assessment must be submitted online via Turnitin. No paper or emailed copies will be accepted.

Late penalties: deduction of marks for late submissions will be in accordance with School policy (see: [Psychology Student Guide](#)).

Special Consideration: Students who are unable to complete an assessment task by the assigned due date can apply for special consideration. Students should also note that UNSW has a Fit to

8. Administrative matters

The [School of Psychology 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
- Student code of conduct
- Student complaints and grievances
- Disability Support Services
- Health and safety

It is expected that students familiarise themselves with the information contained in this guide.

9. Additional support for students

The Current Students