



Australia's
Global
University

Faculty of Medicine and Health
School of Medical Sciences

NEUR4411

Behavioural Perspectives in Neuroscience

TI 2021

COURSE OUTLINE

5. Course Schedule

Weekly seminars by guest lecturers will follow the following format:

- 50 min - Introduction to topic, focusing on discipline-specific techniques and approaches.
 - o What is the big question we are trying to answer in this field?
 - o How can this question be addressed using behavioural neuroscience?
- 10 min break
- 50 min – In depth discussion of empirical paper showing application of this approach
- 10 minutes for general questions and discussion

Required readings will be posted 1 week prior but are not examinable. Seminars will not be recorded.

Tue. 16-2 Week 1: Introduction to NEUR4411, including information for assessments
Modeling mental health disorders: Addiction
Dr Kelly Clemens

Tue. 23-2 Week 2: Modeling mental health disorders: Impulsivity and compulsivity
Dr Karly Turner

Tue. 2-3 Week 3: Oxytocin – more than just a love hormone?
Dr Justine Fam

Tue. 9-3 Week 4: Group Presentations 1
Dr Kelly Clemens/Dr Belinda Liddell

Tue. 16-3 Week 5: Group Presentations 2
Dr Kelly Clemens/Dr Belinda Liddell

Tue. 23-3 Week 6: Flexibility Week (no classes - essay due 26/3/21)

Tue. 30-3 Week 7: Modelling Reward Dysfunction: Obesity
A/Prof Denovan Begg

Tue. 6-4 Week 8: Determining biomarkers of PTSD: the role of human brain imaging
Dr Belinda Liddell

Tue 13-4 Week 9: Exploring the basis of auditory hallucinations in schizophrenia
Prof Tom Whitford

Tue. 20-4 Week 10: Sensory experience and cortical function in autism
Dr Colin Palmer

Tue. 4-5 Final Exam

6. Assessment Tasks

Assessment

Your mark for the course is derived from:

- | | |
|---|------------|
| 1. Group Presentation (1 x 30%) | 30% |
| - Topics and format will be given in class week one | |
| 2. Essay | 30% |
| - Topic will be given in class week one | |
| - Due Friday 26 th of March (5pm) | |
| - A late penalty of 10%/day will apply | |
| 3. Exam | 40% |
| - Short answer questions | |
| - Tuesday May 4 th , 10 am – 12 pm MAT 310 or online | |

UNSW Academic Honesty and Plagiarism

Academic honesty and plagiarism includes misconduct such as cheating (on exams or by copying other students' assignments) and plagiarism. To avoid plagiarism, you must acknowledge others people's work by referencing it. If you are unsure about what constitutes plagiarism, please talk with the lecturers or tutors. Please read the following explanation carefully, and note the website you can also consult (<http://www.lc.unsw.edu.au/plagiarism/index.html>).

The penalties for academic dishonesty are severe, and can at the very least mean failure in the assignment or exam or the course, and also can mean exclusion from the university for two years. Please read the UNSW academic honesty policy at <http://www.lc.unsw.edu.au/plagiarism/index.html>

Useful links

- Transitioning to Online Learning <https://www.covid19studyonline.unsw.edu.au/>
- Guide to Online Study <https://student.unsw.edu.au/online-study>
- UNSW Student Life Hub <https://student.unsw.edu.au/hub#>
- Equitable Learning Services <https://student.unsw.edu.au/els>
- UNSW policy regarding Special Consideration <https://student.unsw.edu.au/special-consideration>