



# Course Outline

PSYC3241

Psychobiology of Memory and Motivation

School of Psychology

Faculty of Science

T1, 2019

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# 1. Staff

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Position	Name	Email	Consultation times and locations	Contact Details
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Course  
Convenor

The laboratory component of the course will provide “hands on” experience in observing various aspects of rodent behaviour that are frequently used in studies on the psychobiology of memory. Further, the laboratory component of the course will provide an opportunity for small group discussion/debate on various issues relevant to the material described in the lecture component of the course (note that this will not involve a revision of the lecture material, but rather consideration of related material).

**Note that the “hands-on” part of the tutorial will involve handling and experimentation on animal subjects (rats); this work will be group-work (e.g., groups of students will be doing any particular task, and only some will need to actually touch the rats). Please contact your tutor as soon as possible if you would prefer to not take part in these activities (alternatives will be arranged for those particular tutorials).**

## 2.2 Course aims

The overall aim of this course is for students to develop and gain further understanding of the psychobiology of memory and motivation, with an emphasis on memory. Behavioural experiments demonstrating the basic concepts associated with memory, and forgetting, will be described as will experiments that are aimed at determining the neural bases of memory and forgetting.

## 2.3 Course learning outcomes (CLO)

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

1. Demonstrate an advanced level of knowledge and understanding of the theoretical perspectives, and empirical research relating to the biological basis of behavior, memory, forgetting, and motivation.
2. Understand and apply research methods used in psychobiology.
3. Demonstrate practical skills in laboratory-based behavioural research with rodents.
4. Demonstrate effective verbal and written scientific communication skills.
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## 2.4 Relationship between course and program learning outcomes and assessments

Program Learning Outcomes



All news updates and announcements will be made on the 'Announcements' forum on the Moodle page and/or by email. It is the student's responsibility to check Moodle and their student emails 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 until the final exam date has been released.

Students registered with Disability Support Services must contact the course coordinator immediately if they intend to request any special arrangements for later in the course, or if any special arrangements need to be made regarding access to the course material. Letters of support must be emailed to the course coordinator as soon as they are made available.

## 4. Course schedule and structure

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Each week this course typically consists of 2 hours of face-to-face lecture material, 1.5 hours of face-to-face tutorials, and 8 hours of online modules and/or self-determined activities (i.e., reading, work on assessments, exam preparation and revision).

<b>Week</b>	<b>Lecture topic/s</b>	<b>Tutorial/lab topics</b>	<b>Online modules</b>	<b>Self-determined activities</b>
<b>Week 1</b> 18/02/2019	Memory consolidation and modulation	No labs	Memory podcast – interview of Lynn Nadel	Readings on: memory consolidation memory modulation
<b>Week 2</b> 25/02/2019	Memory reconsolidation	How to write a research proposal;  Play and USV animal demonstrations	Videos on neuroanatomy and neural staining	Reading on: memory reconsolidation  Revision; mid-semester exam prep; work on research proposal







## 5.3 Submission of assessment tasks

**Assessment 3:** In accordance with UNSW Assessment Policy the research proposal 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 Sit/Submit rule for all assessments. If a student wishes to submit an application for special consideration for an exam or assessment, the application must be submitted prior to the start of the exam or before an assessment is submitted. If a student sits the exam/submits an assignment, they are declaring themselves well enough to do so and are unable to subsequently apply for special consideration. If a student becomes ill on the day of the exam, they must provide evidence dated within 24 hours of the exam, with their application.

Special consideration applications must be submitted to the online portal along with Third Party supporting documentation. Students who have experienced significant illness or misadventure during the assessment period may be eligible. Only circumstances deemed to be outside of the student's control are eligible for special consideration. Except in unusual circumstances, the duration of circumstances impacting academic work must be more than 3 consecutive days, or a total of 5 days within the teaching period. If the special consideration application is approved, students may be given an extended due date, or an alternative assessment/supplementary examination may be set. For more information see <https://student.unsw.edu.au/special-consideration>.

**Alternative assessments:** will be subject to approval and implemented in accordance with UNSW Assessment Implementation Procedure.

**Supplementary examinations:** will be made available for students with approved special consideration application and implemented in accordance with UNSW Assessment Policy.

## 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
Formative quiz	Immediate	Richardson	Online	Moodle
Mid-session exam	04/04/2019	Richardson	Online	Moodle
Research proposal	14/05/2019	Tutor	Online	Moodle
Final exam	TBA			

**Referencing** is a way of acknowledging the sources of information that you use to research your assignments. You need to provide a reference whenever you draw on someone else's words, ideas or research. Not referencing other people's work can constitute plagiarism.

Further information about referencing styles can be located at <https://student.unsw.edu.au/referencing>

**Academic integrity** is fundamental to success at university. Academic integrity can be defined as a commitment to six fundamental values in academic pursuits: honesty, trust, fairness, respect, responsibility and courage.<sup>1</sup> At UNSW, this means that your work must be your own, and others'

