



# PSYU2246

## Cognitive Processes I

Session 1, Weekday attendance, North Ryde 2020

*Department of Psychology*

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# General Information

Unit convenor and teaching staff

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Credit points

10

Prerequisites

(PSYC104 or PSYU1104 or PSYX104 or PSYX1104) and (PSYC105 or PSYU1105 or PSYX105 or PSYX1105) or ((Cogs100 or COGS1000) and (COGS101 or COGS1010))

Corequisites

Co-badged status

Unit description

This unit introduces major topics of cognition including mechanisms of visual and auditory attention, varieties of short and long term memory, language processes such as reading and written word recognition, and storage and retrieval of knowledge of concepts and reasoning. We cannot attend to everything that impinges on the senses so we select and attend only to part of the available input. Selected information must be encoded, used, stored and retrieved. Although the main focus of the unit is on normal adult cognition, we will also examine disorders of cognition including acquired dyslexias and various forms of memory impairments. You will learn to approach research findings critically, and in the practical classes you will gain hands-on experience of classic cognitive phenomena.

## Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

## Learning Outcomes

On successful completion of this unit, you will be able to:

**ULO1:** Demonstrate knowledge of research findings and theories about foundational aspects of cognitive processes.

**ULO2:** Acquire skills in critical evaluation of research on cognition.

**ULO3:** Acquire an understanding of limits of human cognition.

## Assessment Tasks

### Coronavirus (COVID-19) Update

Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult [iLearn](#) for revised unit information.

[Find out more about the Coronavirus \(COVID-19\) and potential impacts on staff and students](#)

## General Assessment Information

1. Last Day to Enrol: Tue, 10 March 2020
2. Census Date: Sat, 21 March 2020
3. Last Day to Withdraw Without Academic Penalty (with Financial Penalty): Tue, 28 April 2020
4. Application for Re-mark: Applications must be lodged at the Faculty of Human Sciences Student Centre (Student Centre) or sent via email ([psy\\_off@mq.edu.au](mailto:psy_off@mq.edu.au)) not later than seven (7) calendar days in Session 3 or fourteen (14) calendar days in Sessions 1 & 2 after marked assignments have been returned to students. Copies of the form are also available at the Student Centre. Electronic copies of the form may also be requested via email.
5. Last Day for Grade Appeal: Tue, 11 August 2020
6. Formal Exam Period: 11 - 28 June 2020
7. Final Supplementary Exam: 9 (Thu) to 10 (Fri) July 2020. Student office will email the details (time, date & venue) to students not later than Friday, 3 July 2020.
8. Special Consideration: Students may apply for special consideration "no later than five (5) working days after the assessment task due date, examination or test date" via [ask.mq.edu.au](http://ask.mq.edu.au). If they have enquiries, they can lodge this online or visit the Student Centre (ground floor, 4 First Walk).
9. Program Advice: If students need to contact someone from the Student Centre for program advice or for any other reason, they can submit an "enquiry" through [ask.mq.edu.au](http://ask.mq.edu.au)
10. **Fit to Sit Model:** Students who sit an exam and/or in-class test or otherwise submit an

assessment, declare themselves fit to do so and will not be eligible to apply for special consideration unless there is evidence that (a) they were unfit to make reasonable judgement on their fitness to undertake the assessment, due to mental illness or other exceptional circumstances; or they were taken ill during the assessment (in the case of an examination or test), and this can be independently corroborated.

11. **Requests for Extension:** Late penalty is applied at the rate of 5% per day of the total assignment mark (i.e., .75 mark per day). Grant of extensions are based solely on supporting evidence submitted via [ask.mq.edu.au](http://ask.mq.edu.au), BEFORE THE DUE DATE. Students are advised to submit the approval notice together with the assignment or, if the assignment had been submitted, to email it to the unit convenor. No submission will be accepted and a mark of 0 will be given for work submitted after the marks and feedback are released.
12. **Tutorial attendance** is not monitored in this unit, and it is the student's responsibility to make up missed tutorials (by attending an alternative class).

## Delivery and Resources

### Coronavirus (COVID-19) Update

Any references to on-campus delivery below may no longer be relevant due to COVID-19.

Please check here for updated delivery information: [https://ask.mq.edu.au/account/pub/display/unit\\_status](https://ask.mq.edu.au/account/pub/display/unit_status)

Lectures and practicals (= tutorials)

- Lectures are held weekly starting on Session week 1 on Mondays 9-11 am in 27WW Lotus Theatre, and are live streamed. Lecture recordings are available via Echo360/iLearn.
- **You will need access to the internet**, for accessing the **iLearn PSYU2246 unit homepage**, **lecture recordings (Echo360)**, **online submission of the assignment**, and the **online midsemester test (held 9-11 April 6 2020)**. Please refer to the iLearn PSYU2246 unit homepage for updates.
- Practical (= tutorials) are 1 hour duration and held **fortnightly** starting on Session week 2 (yearly week 10) or Session week 3 (yearly week 11), depending on the class number.
- Practical classes are held in the faculty PC labs 12SW (C5C) Room 316

Textbook

Eysenck, M.W., & Keane, M.T. (2015). Cognitive psychology: A student's handbook. 7th Edition, Hove, UK: Psychology Press.

- E-book version is also available

## Unit Schedule

### Coronavirus (COVID-19) Update

The unit schedule/topics and any references to on-campus delivery below may no longer be relevant due to COVID-19. Please consult [iLearn](#) for latest details, and check here for updated delivery information: [https://ask.mq.edu.au/account/pub/display/unit\\_status](https://ask.mq.edu.au/account/pub/display/unit_status)

Week	Week beginning	Lecture Mon 9-11	Practical	2020 prac schedule
1	24-Feb	Intro & Research methods	////////	////////////////
2	2-Mar	Working memory	Practical 1	Phonological Similarity (Working memory)
3	13-Mar	Attention	Practical 1 Repeat	Phonological Similarity
4	16-Mar	Visual attention (KC) <b>ASSIGNMENT DUE</b>	Practical 2	Stroop (Attention)
5	23-Mar	Episodic memory	Practical 2 Repeat	Stroop
6	30-Mar	Semantic Memory	Practical 3	Levels of Processing (Episodic memory)
7	6-Apr	<b>MID SEMESTER TEST</b> <b>ONLINE during lecture time</b>	Practical 3 Repeat	Levels of Processing
recess	13-Apr	////////////////	////////	////////////////
recess	20-Apr	////////////////	////////	////////////////
8	27-Apr	Language Production (WT)	Practical 4	Change Detection (Visual attention)
9	4-May	Word recognition & reading	Practical 4 Repeat	Change Detection

10	11-May	Concepts & Categories	Practical 5	Exam essay writing
11	18-May	Thinking & Reasoning (SH)	Practical 5 Repeat	Exam essay writing
12	25-May	Cognitive Neuropsychology (GS)	Practical 6	Lexical Decision (Semantic memory/Word Recognition)
13	1-Jun	Revision	Practical 6 repeat	Lexical Decision

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

Students seeking more policy resources can visit the [Student Policy Gateway \(https://students.mq.edu.au/support/study/student-policy-gateway\)](https://students.mq.edu.au/support/study/student-policy-gateway). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/study/getting-started/student-conduct>



## Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit [ask.mq.edu.au](#) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

## Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

## Student Enquiries

For all student enquiries, visit Student Connect at [ask.mq.edu.au](#)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## IT Help

For help with University computer systems and technology, visit [http://www.mq.edu.au/about\\_us/offices\\_and\\_units/information\\_technology/help/](http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/).

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.