

# **COGS7040**

# Advanced Principles of Cognitive Science: Memory, Self, and Cognitive Theory

Session 1, Weekday attendance, North Ryde 2020

Department of Cognitive Science

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#### Disclaimer

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# **General Information**

Unit convenor and teaching staff Convenor John Sutton john.sutton@mq.edu.au by appointment Credit points 10 Prerequisites Admission to MRes Corequisites Co-badged status

Unit description

This unit forms part of a four-unit core sequence covering a range of foundational and cuttingedge research topics in cognitive science, with an emphasis on active research programs at MQ. This team-taught unit is made up of a selection of 3-4 topic modules, led by experts specialising in these fields. Topics to be covered may include but are not limited to: the nature of individual and social memory from an interdisciplinary perspective; views about the relationship between memory and the self; disorders of belief formation such as delusions; and theories of consciousness.

## Important Academic Dates

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

# **Learning Outcomes**

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

**ULO1:** Understand the nature of memory and how it is conceptualised and studied in both laboratory and ecological research traditions.

**ULO2:** Understand the role and mechanisms of remembering and forgetting, functions of memory, and the relationship between individual and social memory.

**ULO3:** Understand the nature of normal and pathological cognitive decline with age, and the various ways that memory can be supported.

ULO4: Critically evaluate scientific claims, methods and data.

**ULO5:** Conduct a conceptual literature review.

**ULO6:** Draw links between theory, concepts, and findings across different domains and fields.

UL07: Present research to an audience in a clear and engaging way.

## 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**

#### Late penalty

Late submission of an assignment will attract a penalty of 5% of the maximum mark for every day that the assignment is late (including weekend days). For example, if the assignment is worth 40 marks and your assignment is submitted 2 days late, a penalty of 2x5%x40 = 4 marks will be applied and subtracted from the awarded mark for the assignment. Work submitted more than 7 days after the submission deadline will not be marked and will receive a mark of 0. Please note that it is the student's responsibility to notify the University of a disruption to their studies and requests for extensions for assignments must be made via the University's Ask MQ System (as outlined in the Special Consideration Policy).

#### Word count for written assignments

For written assignments, there will be 5% leeway in the word limit (i.e., up to 100 words over 2000), but beyond that you will be penalised 5% of your report mark for every further 100 words over the limit.

#### Questions about the assessment tasks?

Please email the unit convenor for clarification or questions about any of the assessments. The convenor is happy to discuss essay directions in advance of submission if necessary.

# **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: <u>https://ask.mq.edu.au/account/pub/</u><u>display/unit\_status</u>

#### Classes

There is one 2-hour class every week, on Wednesdays at 2.30-4.30pm. The class is in the Marri Room, Hearing Hub 3.610, the main seminar room in the Dept of Cognitive Science. There is no recording of classes: at this level you need to attend in person.

This unit is open to MRes Year 1 students in any discipline. Those who are taking the unit for credit towards their MRes will complete the required assessment tasks. Other participants are also very welcome, especially MRes Year 2 students, PhD students, and other interested researchers.

#### iLearn

You will need access to the internet to access the unit's <u>iLearn</u> page. Through iLearn you will be able to access the readings, and feedback and marks for the assessment tasks. You will be required to submit assessment tasks via iLearn, using the Turnitin submission tool.

## Statement on Academic Courtesy

It is the right of each student to learn in an environment that is free of disruption and distraction. Please arrive at all classes on time, and if you are unavoidably detained, please enter as quietly as possible to minimise disruption. Where your own device (e.g., laptop) is being used for classrelated activities such as accessing the Active Learning Platform activities, you are asked to close down all other applications to avoid distraction to you and others. Please treat your fellow students with the utmost respect. If you are uncomfortable participating in any specific activity, please let your tutor know.

# Statement on Social Inclusion and Diversity

Social inclusion at Macquarie University is about giving everyone who has the potential to benefit from higher education the opportunity to study at university, participate in campus life and flourish in their chosen field. The University has made significant moves to promote an equitable, diverse and exciting campus community for the benefit of staff and students. It is your responsibility to contribute towards the development of an inclusive culture and practice in the areas of learning and teaching, research, and service orientation and delivery. As a member of the Macquarie University community, you must not discriminate against or harass others on the basis of their sex, gender, race, marital status, carers' responsibilities, disability, sexual orientation, age, political conviction or religious belief. All lecturers, tutors and students are expected to display appropriate behaviour that is conducive to a healthy learning environment for

everyone. The Unit Convenor is a supporter of equity and diversity at Macquarie University and is happy to provide additional support if needed.

# **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 <u>iLearn</u> for latest details, and check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit\_status

Please contact the unit convenor John Sutton at john.sutton@mq.edu.au for information on the content and schedule.

# **Policies and Procedures**

Macquarie University policies and procedures are accessible from Policy Central (https://staff.m q.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-centr al). 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 <u>Student Policy Gateway</u> (https://students.m <u>q.edu.au/support/study/student-policy-gateway</u>). 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 (http s://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/p olicy-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 <u>eStudent</u>. For more information visit <u>ask.mq.edu.au</u> or if you are a Global MBA student contact globalmba.support@mq.edu.au

#### Student Support

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

#### **Learning Skills**

Learning Skills (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

## IT Help

For help with University computer systems and technology, visit <u>http://www.mq.edu.au/about\_us/</u>offices\_and\_units/information\_technology/help/.

When using the University's IT, you must adhere to the <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.