



# COGS2040

## Attention and Action

Session 2, Weekday attendance, North Ryde 2021

*Archive (Pre-2022) - Department of Cognitive Science*

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### Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

### Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of [units with mandatory on-campus classes/teaching activities](#).

Visit the [MQ COVID-19 information page](#) for more detail.

## General Information

|  |
|--|
| Unit convenor and teaching staff<br>Anina Rich<br><a href="mailto:anina.rich@mq.edu.au">anina.rich@mq.edu.au</a><br><br>Bianca De Wit<br><a href="mailto:bianca.dewit@mq.edu.au">bianca.dewit@mq.edu.au</a>  |
| Credit points<br>10  |
| Prerequisites<br>COGS2000 or COGS202   |
| Corequisites   |
| Co-badged status   |
| Unit description<br>This unit explores the fundamental cognitive function of attention, which underpins every daily activity, the way we perceive the world around us, and how we are able to interact with it. Using behavioural, neuropsychological, and neural perspectives, we will explore major facets of attention and how we study it. |

## 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:** Explain the major theories and paradigms used to study attention and the way we interact with the world.

**ULO2:** Identify the neural mechanisms that underpin attention, and describe the patient syndromes that result from damage to these brain areas.

**ULO3:** Critically evaluate experimental designs, analyses, and empirical findings in terms of the theoretical motivation.

**ULO4:** Display effective scientific communication in written form.

## General Assessment Information

Late submissions will receive a 5% per day penalty including weekends and public holidays. If you submit the assessment task 10 days or more beyond the due date, without an approved extension, you will be awarded a maximum of 50% of the overall assessment marks. 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).

For written assignments, there will be 5% leeway in the word limit (e.g., 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.

## Assessment Tasks

| Name                | Weighting | Hurdle | Due                   |
|---------------------|-----------|--------|-----------------------|
| Mid-term exam       | 20%       | No     | Week 7                |
| Experimental report | 40%       | No     | 11.59pm Fri 8th Oct   |
| Final exam          | 40%       | No     | Final SII exam period |

### Mid-term exam

Assessment Type <sup>1</sup>: Examination

Indicative Time on Task <sup>2</sup>: 17 hours

Due: **Week 7**

Weighting: **20%**

Multiple-choice exam (1 hour, conducted in class time).

On successful completion you will be able to:

- Explain the major theories and paradigms used to study attention and the way we interact with the world.
- Identify the neural mechanisms that underpin attention, and describe the patient syndromes that result from damage to these brain areas.
- Critically evaluate experimental designs, analyses, and empirical findings in terms of the theoretical motivation.

## Experimental report

Assessment Type <sup>1</sup>: Report

Indicative Time on Task <sup>2</sup>: 38 hours

Due: **11.59pm Fri 8th Oct**

Weighting: **40%**

Structured report on tutorial experiment, including introduction, methods, results, discussion, conclusion and references. Data for the report will be collected during the tutorials.

On successful completion you will be able to:

- Explain the major theories and paradigms used to study attention and the way we interact with the world.
- Critically evaluate experimental designs, analyses, and empirical findings in terms of the theoretical motivation.
- Display effective scientific communication in written form.

## Final exam

Assessment Type <sup>1</sup>: Examination

Indicative Time on Task <sup>2</sup>: 30 hours

Due: **Final SII exam period**

Weighting: **40%**

Combination of multiple-choice and short answer questions to probe understanding of core concepts and principles.

On successful completion you will be able to:

- Explain the major theories and paradigms used to study attention and the way we interact with the world.
- Identify the neural mechanisms that underpin attention, and describe the patient syndromes that result from damage to these brain areas.
- Critically evaluate experimental designs, analyses, and empirical findings in terms of the theoretical motivation.
- Display effective scientific communication in written form.

<sup>1</sup> If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

<sup>2</sup> Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

## Delivery and Resources

Professor Anina Rich is the Convenor of the course. The course is taught through lectures and tutorials with support from web-based resources such as iLearn and the Active Learning Platform.

***This unit involves essential on campus learning activities which will be delivered in accordance with a COVID Safe plan. You will be expected to attend relevant on campus activities unless the Public Health Order and/or University advice changes. Given the current COVID situation in NSW, all lectures for this unit will be delivered via Zoom (see iLearn for the link). It is likely that the first few tutorials will have to be transferred to online (via Zoom) also but that we will return to on-campus tutorials later in the Session. Please see the iLearn site for week-to-week information.***

*Please check eStudent to see which tutorial you are enrolled in, or if you want to change tutorial times.*

**With online lectures and activities, please make sure you have a microphone and webcam so that you can fully engage.** You can blur your background if you like to maintain privacy. Please respect other people's privacy during these interactions - **you must not record any video or audio of interactions during this course.**

The lectures will include interactive activities using the Active Learning Platform within iLearn, which you will access on your own internet-enabled device. We will also have discussion groups, demonstrations of methods, and opportunities for questions. You are strongly encouraged to attend the lectures 'live' as then you can fully engage with the interactive aspects and have the opportunity to ask questions/engage in discussion.

The tutorials are a combination of research-intensive laboratory sessions, scientific method and writing training, and content review. They are designed to consolidate your learning from the seminars and learn other key skills required to complete the assessments, giving you research training in collecting, analysing and interpreting behavioural and neural data. The tutorials and assessments will support development of scientific written communication skills and an understanding of important aspects of experimental design and practice.

Attending both seminars and tutorials is crucial for doing well in COGS2040. The iLearn discussion board allows students to discuss topics in greater depth, to provide peer support, and to access additional learning resources and examples. There are opportunities to get feedback

during the course including through the in-tutorial quizzes and the major Experimental Report; you can also get feedback on your understanding of key concepts during tutorials through interactions with your tutor, and during seminars with your lecturer.

## **Delivery**

The timetable for lectures & tutorials can be found on the University web site at:  
<http://www.timetables.mq.edu.au/>

**Lectures are held weekly (1.5 hours), starting in Week 1.** Please check <http://www.timetables.mq.edu.au/> for time and iLearn for the Zoom link and password. Lecture recordings will be available via Echo360. Lectures will include interactive & small group activities.

**Tutorials are held weekly (1.5 hours), starting in Week 1.** Please check eStudent for the time and location of your tutorial. For weeks where we have to be online, the Zoom link and password will be available in iLearn.

Due to restrictions on the availability of resources in the laboratory and to health and safety regulations you should attend the tutorial to which you have been assigned. Although students might be able to occasionally attend a different tutorial, most classes are likely to be full, in which case those not attending their assigned tutorial will be asked to leave. Under these circumstances, no special provisions will be made for attendance at an alternative tutorial class.

*Requests for tutorial changes:* **Changes to tutorials need to be done online via eStudent only. After week 2, no further changes will be made unless supporting documentation about the reason for changing is provided and there is space in the tutorial you wish to enrol in. Please note that changes to tutorials cannot be made by the unit convenor or tutor.**

## **Readings**

There is no set textbook for this unit. Instead, you will be asked to read a few relevant papers each week. The readings will be listed in iLearn and available via Leganto.

## **iLearn**

You will need access to a computer that can reliably connect to the internet to access the unit's iLearn page. Through iLearn you will be able to attend the lectures (the Zoom link will be posted there for each week), access the interactive activities (Active Learning Platform) during lectures, lecture recordings (Echo360), additional readings, and feedback and marks for the assessment tasks. You are also required to submit one of the assessment tasks (Experimental Report) via iLearn, using the Turnitin submission tool. Please allow time to familiarise yourself with how to access iLearn and how to submit a Turnitin assignment.

# **Policies and Procedures**

Macquarie University policies and procedures are accessible from [Policy Central](https://policies.mq.edu.au) (<https://policies.mq.edu.au>). 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](#)

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

To find other policies relating to Teaching and Learning, visit [Policy Central](https://policies.mq.edu.au) (<https://policies.mq.edu.au>) and use the [search tool](#).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/admin/other-resources/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](https://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](https://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](http://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.

## Frequently Asked Questions

*Who can I ask if I have questions about the unit?*

Your tutor can answer most of the questions that you may have about the unit, including questions about the unit in general and specific questions about the tutorials. If you experience difficulty in this unit, you should approach your tutor first. You can get in touch with your tutor before or after your tutorial, via email, or via the dialogue tool on iLearn. Please note that your tutor is your first point of contact for any of these questions.

For content questions, please ask your tutor first, then if they are unable to answer, contact the unit convenor via email. You can make an appointment via email to see Prof. Rich.

*Do I need to look at iLearn? (short answer: Yes!)*

iLearn will have the Zoom link for the lectures, and updates regarding the plan for each week's tutorial, so you need to look at it often.

You should check the iLearn web site at regular intervals for announcements, online quizzes, lecture slides, examples of relevant phenomena in picture, video and sound files and other supplementary learning materials. It also features a discussion board on which you may converse with other students about course material, or any other legitimate business related to COGS2040. The iLearn site also has the readings and the link to the Active Learning Platform activities for during the lecture as well as the links to Echo360, which will have the lecture recordings. The feedback and marks for the assessment tasks are also delivered via iLearn. It is recommended that you visit this site regularly and make full use of the facilities.

*What does it take to do well in COGS2040?*

You are expected to pay close attention to all lectures and to take notes to aid your retention of the material. Although Echo360 will be invaluable when attendance is impossible, **it is**



**recommended that you attend all lectures live at the scheduled time**, particularly as we incorporate interactive activities, discussion and demonstrations within the lectures. Attending the lectures will help you keep up with the course and ensure you have all the information prior to your tutorial, which is how the course is designed to run. Review of the material (individually, or in group sessions) in the your own time will be essential to consolidate knowledge and enhance understanding.

Required reading should be completed **before** the relevant lecture. You will get a lot more out of each seminar and tutorial if you have completed the reading beforehand.

You also need to attend and engage with the tutorials, completing all the activities and making the most of the opportunities to develop research skills and consolidate understanding of the lecture and tutorial content.

Note: Assessment will be based on the successful understanding of material from lectures, tutorials and from the required reading. Please note that rote learning alone is unlikely to be a successful strategy, as the assessments will test for deeper appreciation of the course material in a variety of formats. Simply remembering the “facts” will not suffice. You need to demonstrate your understanding of the principles, and demonstrate the ability to apply such understanding in new contexts.

*What material is examinable?*

Questions on the mid-semester exam will come from topics covered during lectures, required readings and tutorials from the preceding weeks. Any additional supplementary readings are not directly examined but are likely to deepen and support your understanding of key concepts described in the lecture. The final exam will be cumulative, covering content from lectures, required readings and tutorials from the whole course.

*How do I upload my assignment via iLearn?*

You are required to submit your Experimental Report via iLearn, using the Turnitin submission tool. Please use the step-to-step guide on how to submit a Turnitin assignment.

*What if I need an extension, medical leave and/or have a disruption to my studies?*

The way the written assignment is structured should assist you in preparing the Experimental Report in time for the deadline. If you have an unavoidable situation where you need an extension, please note that it is your responsibility to notify the University of a disruption to your studies. Your tutor and convenor cannot give you an extension or special consideration - all requests for extensions, medical leave and/or disruption to studies should be made prior to the due date for the assignment **directly** via the University's online Ask MQ system (as outlined in the Special Consideration Policy).

## **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 to all classes on time, and if you are unavoidably detained, please enter the tutorial as quietly as possible to minimise disruption. Phones, pagers, and other electronic devices that produce noise and other distractions must be turned off prior to entering class. Where your own

device (e.g., laptop) is being used for class-related 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.

COGS2040 includes data and videos of human patients with brain damage and animal research. It is also a research-intensive course, involving delicate experimental equipment and data collection from other students. Please treat both the equipment and your fellow students with the utmost respect. If you are uncomfortable participating in any specific activity, please let your tutor know.

COVID safety precautions are in place for the in-person tutorials. Please make sure you follow all the guidelines carefully.

## Statement on social inclusion

### 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 an active supporter of equity and diversity at Macquarie University, including being a member of the Ally network, and is happy to provide additional support if needed.**

## Changes since First Published

| Date       | Description  |
|------------|--|
| 28/07/2021 | Removal of incorrect number of credits information |