COGS1000

Introduction to Neuroscience 1

Session 1, Weekday attendance, North Ryde 2020

Department of Cognitive Science

Contents

Disclaimer

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General Information

Unit convenor and teaching staff
Unit Convenor and Lecturer
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Fri 2-3 PM

Lecturer
Associate Professor Paul Sowman

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Credit points
10

Prerequisites

Corequisites

Co-badged status

Unit description
This unit forms a 2-unit sequence with COGS1005 and provides an intensive introduction to the fundamentals of modern neuroscience, with a focus on the structure and function of the human brain. Topics include neuroanatomy, neural signalling, sensory processing, neural control of movement, and higher cognitive functions. Tutorials include hands-on research activities in which students will have the opportunity to act as both researchers and experimental participants.

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 key terminology and basic principles of neuroscience.

ULO2: Describe the basic structure and function of the central nervous system with an emphasis on the human brain.

ULO3: Understand the core methods employed in neuroscience.

ULO4: Analyse and interpret scientific information and research in neuroscience.

ULO5: Demonstrate and apply basic experimental research skills to test hypotheses in neuroscience.

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

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

Delivery

Lectures are held weekly, starting in Week 1. Lectures run from **3:00 PM - 5:00 PM Wednesdays** in the **T1 Theatre, 29 Wallys Walk**.

Lecture slides will be uploaded just before the lecture time under the lecture link in the relevant week below. Lecture recordings will be available through Echo360.

Textbook

Purves D. et al. (Eds.) (2017) NEUROSCIENCE, 6th edition. Oxford, UK: Oxford University Press.

iLearn

You will need access to the internet to access the unit's iLearn page. Through iLearn you will be able to access the lecture recordings (Echo360), additional readings, and feedback and marks for the assessment tasks. Please allow time to familiarise yourself with how to access iLearn. Further information about iLearn can be found at: https://help.ilearn.mq.edu.au/

Weekly online quizzes

This unit has weekly online quizzes designed to keep you on track during the fast-paced semester. Quizzes will be graded either as full credit or no credit; no partial credit will be

given. To receive full credit on a quiz, you must correctly answer at least 50% of the multiple-choice questions. If you correctly answer less than 50% of the questions, you will receive no credit for that quiz. No make-up quizzes will be permitted (with the exception of officially approved Disruption to Studies requests). However, your 2 lowest quizzes will be dropped at the end of the semester.

As indicated above, quizzes must be completed online each week **prior to the lecture**. Each quiz will be open until **12:00 midnight Tuesday night**, the night before the relevant lecture. Only quizzes completed before this deadline will be recorded. These quizzes are open book, and you may take each quiz multiple times before the deadline, but only the first submitted attempt for each quiz will be counted. You will receive feedback as to your correct and incorrect answers at the completion of each quiz. There are no quizzes during the week of the Mid-term Exam (Week 5), the mid-semester break, and the final wrap-up discussion (Week 13).

The quizzes are delivered through iLearn, so you need to have access to a reliable computer with connection to the Internet. Technical difficulties will not be accepted as a reason for special consideration.

To access the online quizzes:

1. Navigate to the appropriate week in iLearn (e.g., Week 2) and click on that week's quiz (e.g., Week 2 Quiz).

2. Read the information provided about what Chapters or page numbers that quiz will cover (it's open book!), and note the date and time the quiz will close.

3. Click "Attempt quiz now" to begin. After answering each multiple-choice question, click "Save and review".

4. Next, ensure you have answered each question (i.e., "Answer saved"). If you have not answered a question (i.e., "Not yet answered"), click "Return to attempt".

5. Once you are satisfied that you have answered every question, click "Submit all and finish". This will submit your quiz for scoring and log your grade.

6. Finally, you can carefully review your feedback to note which questions you did and did not answer correctly. The correct answer for each question will be given.

7. Click "Finish review" to exit. Remember, you can attempt the quiz again by selecting "Re-attempt quiz", but only your first attempt will count towards your grade.

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). 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). 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).

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

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) 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 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.

Changes since First Published

Date	Description
21/02/2020	Changes to General Assessment Information section.
20/02/2020	Consultation hours changed.
20/02/2020	Office hours changed.
20/02/2020	Updated staff info (office hours) and updated lab activity sheet due dates.