



MEDI3301

Clinical Neuroscience

Session 2, Special circumstance 2020

Medicine, Health and Human Sciences Faculty level units

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Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

General Information

Unit convenor and teaching staff

Unit Convener

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By email

Unit Convener

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Credit points

10

Prerequisites

(MEDI204 or MEDI2300) or (COGS202 or COGS2000) or ((HLTH214 or ANAT2004) and (BIOL257 or BIOL2230))

Corequisites

Co-badged status

Unit description

In this unit, you will explore the pathophysiological basis of common neurological disorders, including, but not limited to, stroke, brain tumours, Motor Neuron Disease, Parkinson's Disease, Alzheimer's Disease, frontotemporal dementia and epilepsy. The current clinical treatment and management of common neurological disorders will be explained and links to ongoing translational research highlighted.

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: Describe the concepts and mechanisms underlying major diseases of the nervous system.

ULO2: Discuss the current clinical treatment and management strategies for patients with common neurological disorders.

ULO3: Evaluate the current research literature investigating nervous system disorders and discuss how research can improve our understanding of the pathological basis and treatment outcomes for nervous system disorders.

Assessment Tasks

Name	Weighting	Hurdle	Due
In class test/ Online test	10%	No	Week 3, Tuesday 11 Aug 2020
Neuroscience Assignment	30%	No	Week 7, Tuesday 8 Sep 2020
In Class Test/ Online test	10%	No	Week 10 Tuesday 13 Oct 2020
Final Exam	50%	No	TBA

In class test/ Online test

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 7 hours

Due: **Week 3, Tuesday 11 Aug 2020**

Weighting: **10%**

Quiz/ Test in week 3 comprises of forty multiple choice questions (MCQ) and/or short answer question (SAQ)

On successful completion you will be able to:

- Describe the concepts and mechanisms underlying major diseases of the nervous system.
- Discuss the current clinical treatment and management strategies for patients with common neurological disorders.
- Evaluate the current research literature investigating nervous system disorders and discuss how research can improve our understanding of the pathological basis and treatment outcomes for nervous system disorders.

Neuroscience Assignment

Assessment Type ¹: Reflective Writing

Indicative Time on Task ²: 14 hours

Due: **Week 7, Tuesday 8 Sep 2020**

Weighting: **30%**

In week 7 students submit an assignment of 1500 words. Recommended to check for plagiarism in Turnitin.

On successful completion you will be able to:

- Describe the concepts and mechanisms underlying major diseases of the nervous system.
- Discuss the current clinical treatment and management strategies for patients with common neurological disorders.
- Evaluate the current research literature investigating nervous system disorders and discuss how research can improve our understanding of the pathological basis and

treatment outcomes for nervous system disorders.

In Class Test/ Online test

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 7 hours

Due: **Week 10 Tuesday 13 Oct 2020**

Weighting: **10%**

Quiz/ Test in week 10 comprises of forty multiple choice questions (MCQ) and/or short answer question (SAQ).

On successful completion you will be able to:

- Describe the concepts and mechanisms underlying major diseases of the nervous system.
- Discuss the current clinical treatment and management strategies for patients with common neurological disorders.
- Evaluate the current research literature investigating nervous system disorders and discuss how research can improve our understanding of the pathological basis and treatment outcomes for nervous system disorders.

Final Exam

Assessment Type ¹: Examination

Indicative Time on Task ²: 30 hours

Due: **TBA**

Weighting: **50%**

Written/ online exam using a combination of multiple choice questions and short answer question types covering the content delivered across the session.

On successful completion you will be able to:

- Describe the concepts and mechanisms underlying major diseases of the nervous system.
- Discuss the current clinical treatment and management strategies for patients with common neurological disorders.
- Evaluate the current research literature investigating nervous system disorders and

discuss how research can improve our understanding of the pathological basis and treatment outcomes for nervous system disorders.

¹ 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.

² 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

Lectures will be delivered online

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

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.