

## **COGS101**

# **Delusions and Disorders of the Mind and Brain**

S2 Day 2019

Department of Cognitive Science

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#### Disclaimer

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## **General Information**

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Credit points

3

Prerequisites

Corequisites

Co-badged status

Unit description

This unit is designed to provide you with an understanding of the basic cognitive disorders and higher-level delusions that can arise either developmentally or as a result of brain injury. You will learn about the characteristic features of these disorders and delusions, and about how the patterns of symptoms displayed can be accounted for in terms of models of normal cognitive processing. Where relevant, you will be familiarised with theories about the underlying causes of the conditions, and with experimental investigations of the efficacy of particular treatments. Patterns of similarities and differences of conditions will be critically examined. Conditions covered include: dyslexia, specific language impairment (SLI), aphasia, agnosia, amnesia, autism, synaesthesia, auditory hallucination, delusion and schizophrenia.

## 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:

The ability to describe the characteristic features of a range of delusions and cognitive disorders.

The ability to explain key concepts and theories about the underlying causes of these

condition.

The ability to analyse the strengths and weaknesses of competing explanations and theories of psychological disorders and delusions.

The ability to critique popular or prejudicial claims about delusions, disorders, and the mind from an informed and evidence-based perspective.

#### **General Assessment Information**

#### More Information about the Online Quizzes

- There are quick online quizzes embedded within the lecture content from week 2 to week
   12.
- These ask about the basic course content.
- Quizzes are open until the end of week 12, but we encourage students to complete quizzes every week.
- Your first attempt for each quiz is what counts toward the grade, but additional attempts are allowed in order to revise content.
- The two lowest quiz scores do not count toward calculation of the assessment grade.

#### More Information about the Mid Semester Exam

- The mid-semester exam will be an online exam, held in week 7. The exact date and timing will be announced on iLearn.
- The exam will consist of 30 multiple choice questions on content from the first half of the course.

#### More Information about the Formal Exam (End of the Semester)

- The Final Exam will be held during the University Examination period. You are expected
  to present yourself for examination at the time and place designated in the University
  Examination Timetable. The timetable will be available in Draft form approximately eight
  weeks before the commencement of the examinations and in Final form approximately
  four weeks before the commencement of the examinations.
- The only exception to not sitting an examination at the designated time is because of
  documented illness or unavoidable disruption. In these circumstances you must submit a
  request via the University's Ask MQ System (as outlined in the Special Consideration
  Policy: <a href="https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration">https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration</a>).

- If a Supplementary Examination is granted as a result of the Special Consideration
  process the examination will be scheduled after the conclusion of the official examination
  period. Students applying to sit for the supplementary examination must check the web
  for information.
- Supplementary Exams are only offered to students who have satisfactorily completed all
  other assessments for the unit and were unable to sit the final exam.
- You are advised that it is Macquarie University policy not to set early examinations for individuals or groups of students. All students are expected to ensure that they are available until the end of the teaching semester, which is the final day of the official examination period.

#### **Assessment Tasks**

Name	Weighting	Hurdle	Due
Mid Semester Exam	30%	No	Week 7
Formal Exam	45%	No	Examination period
Online quizzes	15%	No	During semester; All quizzes close in week 12
Participation	10%	No	During semester

#### Mid Semester Exam

Due: Week 7 Weighting: 30%

This will be an online exam consisting of multiple choice questions on content from the first half of the course.

On successful completion you will be able to:

- The ability to describe the characteristic features of a range of delusions and cognitive disorders.
- The ability to explain key concepts and theories about the underlying causes of these condition.

#### Formal Exam

Due: Examination period

Weighting: 45%

The exam will include multiple choice questions and three short essay questions.

On successful completion you will be able to:

- The ability to describe the characteristic features of a range of delusions and cognitive disorders.
- The ability to explain key concepts and theories about the underlying causes of these condition.
- The ability to analyse the strengths and weaknesses of competing explanations and theories of psychological disorders and delusions.
- The ability to critique popular or prejudicial claims about delusions, disorders, and the mind from an informed and evidence-based perspective.

## Online quizzes

Due: During semester; All quizzes close in week 12

Weighting: 15%

The guizzes are low risk and will cover basic course content.

On successful completion you will be able to:

- The ability to describe the characteristic features of a range of delusions and cognitive disorders.
- The ability to explain key concepts and theories about the underlying causes of these condition.

## **Participation**

Due: During semester

Weighting: 10%

This assessment will be marked according to your participation face-to-face tutorials. We expect that students come to tutorials prepared and ready to engage actively in discussion. Tutorial participation reflects active involvement in tutorial discussion. Attending and participating in tutorial activities will contribute to your writing and critical thinking skills, and ultimately help you do better in the unit.

On successful completion you will be able to:

- The ability to describe the characteristic features of a range of delusions and cognitive disorders.
- The ability to explain key concepts and theories about the underlying causes of these condition.
- The ability to analyse the strengths and weaknesses of competing explanations and theories of psychological disorders and delusions.

 The ability to critique popular or prejudicial claims about delusions, disorders, and the mind from an informed and evidence-based perspective.

## **Delivery and Resources**

The lectures will be fully online via iLearn, with interactive activities, and each topic in the course will be delivered by experts in the field of cognitive science. In addition students will attend face-to-face tutorials weekly. It is essential that students have adequate access to the internet as most of the course material and activities are accessed online in the form of:

- · Video interviews
- Audio and video lectures
- Unit readings (note that there is no prescribed textbook for this unit)
- · Online activities and quizzes
- · Online database research
- · Participation in online discussion forums

Access to a reasonably fast internet connection would be ideal, given the large amount of video content. Also, please note that in order to access Resources and Activities in your online unit, you will need a browser such as Firefox or Chrome. iLearn will operate on the following browsers, it is recommended that you upgrade your browser to the most recent version:

- Firefox
- Chrome
- Safari
- Internet Explorer 8 or later

## **Unit Schedule**

- Topic 1: Dyslexia
- Topic 2: Aphasia
- Topic 3: Specific Language Impairment
- Topic 4: Agnosia
- · Topic 5: Amnesia
- Topic 6: Autism
- · Topic 7: Disorders of the Self
- Topic 8:Delusions
- · Topic 9: Modelling Delusions With Hypnosis
- · Topic 10: Schizophrenia
- Topic 11: Synaesthesia

Note that the lectures for all topics are fully online and are accessible through the relevant

section on the iLearn page. The topics will be discussed in more detail during the weekly face-to face tutorials.

#### **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.)

Undergraduate students seeking more policy resources can visit the <u>Student Policy Gateway</u> (htt <u>ps://students.mq.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 (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 <a href="mailto:eStudent">eStudent</a>, (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 <a href="mailto:eStudent">eStudent</a>. For more information visit <a href="mailto:ask.mq.edu.au">ask.mq.edu.au</a> or if you are a Global MBA student contact <a href="mailto:globalmba.support@mq.edu.au">globalmba.support@mq.edu.au</a>

#### Student Support

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

## **Learning Skills**

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study

strategies to improve your marks and take control of your study.

- Workshops
- StudyWise
- · Academic Integrity Module for Students
- Ask a Learning Adviser

## Student Services and Support

Students with a disability are encouraged to contact the <u>Disability Service</u> 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 <a href="http://www.mq.edu.au/about\_us/">http://www.mq.edu.au/about\_us/</a> 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.

## **Graduate Capabilities**

## Discipline Specific Knowledge and Skills

Our graduates will take with them the intellectual development, depth and breadth of knowledge, scholarly understanding, and specific subject content in their chosen fields to make them competent and confident in their subject or profession. They will be able to demonstrate, where relevant, professional technical competence and meet professional standards. They will be able to articulate the structure of knowledge of their discipline, be able to adapt discipline-specific knowledge to novel situations, and be able to contribute from their discipline to inter-disciplinary solutions to problems.

This graduate capability is supported by:

## **Learning outcomes**

- The ability to describe the characteristic features of a range of delusions and cognitive disorders.
- The ability to explain key concepts and theories about the underlying causes of these condition.
- The ability to analyse the strengths and weaknesses of competing explanations and theories of psychological disorders and delusions.

 The ability to critique popular or prejudicial claims about delusions, disorders, and the mind from an informed and evidence-based perspective.

#### Assessment tasks

- · Mid Semester Exam
- Formal Exam
- · Online quizzes
- Participation

## Critical, Analytical and Integrative Thinking

We want our graduates to be capable of reasoning, questioning and analysing, and to integrate and synthesise learning and knowledge from a range of sources and environments; to be able to critique constraints, assumptions and limitations; to be able to think independently and systemically in relation to scholarly activity, in the workplace, and in the world. We want them to have a level of scientific and information technology literacy.

This graduate capability is supported by:

#### Learning outcomes

- The ability to describe the characteristic features of a range of delusions and cognitive disorders.
- The ability to explain key concepts and theories about the underlying causes of these condition.
- The ability to analyse the strengths and weaknesses of competing explanations and theories of psychological disorders and delusions.
- The ability to critique popular or prejudicial claims about delusions, disorders, and the mind from an informed and evidence-based perspective.

#### Assessment tasks

- Mid Semester Exam
- Formal Exam
- Online quizzes
- Participation

## Problem Solving and Research Capability

Our graduates should be capable of researching; of analysing, and interpreting and assessing data and information in various forms; of drawing connections across fields of knowledge; and they should be able to relate their knowledge to complex situations at work or in the world, in order to diagnose and solve problems. We want them to have the confidence to take the initiative in doing so, within an awareness of their own limitations.

This graduate capability is supported by:

#### Learning outcomes

- The ability to analyse the strengths and weaknesses of competing explanations and theories of psychological disorders and delusions.
- The ability to critique popular or prejudicial claims about delusions, disorders, and the mind from an informed and evidence-based perspective.

#### Assessment tasks

- Formal Exam
- Participation

#### **Effective Communication**

We want to develop in our students the ability to communicate and convey their views in forms effective with different audiences. We want our graduates to take with them the capability to read, listen, question, gather and evaluate information resources in a variety of formats, assess, write clearly, speak effectively, and to use visual communication and communication technologies as appropriate.

This graduate capability is supported by:

#### Assessment task

Participation

## Socially and Environmentally Active and Responsible

We want our graduates to be aware of and have respect for self and others; to be able to work with others as a leader and a team player; to have a sense of connectedness with others and country; and to have a sense of mutual obligation. Our graduates should be informed and active participants in moving society towards sustainability.

This graduate capability is supported by:

#### **Assessment task**

Participation