# PHIL2062

**Philosophy of Psychology**

Session 1, Weekday attendance, North Ryde 2021

*Department of Philosophy*

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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.

## Notice

As part of Phase 3 of our return to campus plan, most units will now run tutorials, seminars and other small group activities on campus, and most will keep an online version available to those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face activities for your unit, please go to [timetable viewer](https://unitguides.mq.edu.au/unit_offerings/138946/unit_guide/print). To check detailed information on unit assessments visit your unit’s iLearn space or consult your unit convenor.
Unit guide PHIL2062 Philosophy of Psychology

General Information

Unit convenor and teaching staff
Convenor
Alexander Gillett
alexander.gillett@mq.edu.au

Lecturer
Caitrin Donovan

Credit points
10

Prerequisites
40cp at 1000 level or above

Corequisites

Co-badged status

Unit description
Psychologists study the mind, but what exactly is a mind? What is the relationship between the mind and the body? What is consciousness? Do we know our own minds, or are we driven by unconscious motivations? In this unit we will examine these big philosophical questions about the mind, and we will also explore the philosophical foundations of different forms of psychotherapy. Cognitive behavioural therapy is advertised as "evidence based". What does the evidence show about its effectiveness? What is the scientific status of psychoanalysis--is it a pseudoscience, as its critics maintain? We will also explore topical issues in the philosophy of psychology, such as the following. To what extent, if any, can differences between the sexes be explained by brain differences? Did humans evolve to be racist? Do non-human animals have minds? What makes us choose our romantic partners, and where do we fall when we fall in love? No background in psychology is necessary for this unit.

Important Academic Dates
Information about important academic dates including deadlines for withdrawing from units are available at https://students.mq.edu.au/important-dates

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

ULO1: Understand the major issues connecting psychology and philosophy
ULO2: Critically evaluate various positions in philosophy of psychology
ULO3: Clearly and accurately communicate issues and arguments in the philosophy of psychology in both spoken and written form

ULO4: Develop your own philosophically informed views on the major issues in philosophy of science

ULO5: Offer constructive and courteous feedback to your peers

General Assessment Information

Unless a Disruption to Studies request has been submitted and approved, (a) a penalty for lateness will apply – two (2) marks out of 100 will be deducted per day for assignments submitted after the due date – and (b) no assignment will be accepted seven (7) days (incl. weekends) after the original submission deadline. No late submissions will be accepted for timed assessments – e.g. quizzes, online tests.

Assessment Tasks

<table>
<thead>
<tr>
<th>Name</th>
<th>Weighting</th>
<th>Hurdle</th>
<th>Due</th>
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<tr>
<td>Online quizzes</td>
<td>25%</td>
<td>No</td>
<td>Fortnightly</td>
</tr>
<tr>
<td>Short media presentations</td>
<td>20%</td>
<td>No</td>
<td>1/4/2021</td>
</tr>
<tr>
<td>Tutorial participation</td>
<td>20%</td>
<td>No</td>
<td>Weekly</td>
</tr>
<tr>
<td>Essay</td>
<td>35%</td>
<td>No</td>
<td>4/6/2021</td>
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Online quizzes

Assessment Type: Quiz/Test
Indicative Time on Task: 15 hours
Due: Fortnightly
Weighting: 25%

On successful completion you will be able to:

• Understand the major issues connecting psychology and philosophy
• Critically evaluate various positions in philosophy of psychology

Short media presentations

Assessment Type: Media presentation
Indicative Time on Task: 15 hours
Due: 1/4/2021
Weighting: 20%

Short format recorded presentations involving audio and/or visual material reflecting on questions posed by the weekly content

On successful completion you will be able to:

- Understand the major issues connecting psychology and philosophy
- Critically evaluate various positions in philosophy of psychology
- Clearly and accurately communicate issues and arguments in the philosophy of psychology in both spoken and written form
- Develop your own philosophically informed views on the major issues in philosophy of science

Tutorial participation

Assessment Type 1: Participatory task
Indicative Time on Task 2: 15 hours
Due: Weekly
Weighting: 20%

Contribution to the discussion of weekly readings during on-campus or online tutorial activities. Students are expected to be well prepared and make a constructive contribution.

On successful completion you will be able to:

- Understand the major issues connecting psychology and philosophy
- Critically evaluate various positions in philosophy of psychology
- Clearly and accurately communicate issues and arguments in the philosophy of psychology in both spoken and written form
- Develop your own philosophically informed views on the major issues in philosophy of science
- Offer constructive and courteous feedback to your peers

Essay

Assessment Type 1: Essay
Indicative Time on Task 2: 30 hours
Students will write an essay that provides a careful critical examination, based on reasons, argumentation and evidence, of a set topic.

On successful completion you will be able to:

- Understand the major issues connecting psychology and philosophy
- Critically evaluate various positions in philosophy of psychology
- Clearly and accurately communicate issues and arguments in the philosophy of psychology in both spoken and written form
- Develop your own philosophically informed views on the major issues in philosophy of science

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 Learning Skills Unit 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**

**Required Reading:** There will be a core texts to read for each week of the course. It is mandatory that these be read as tutorial discussions and lectures are based on these. You will also be required to submit weekly discussion guides relating to these readings. The weekly readings will be available via the Leganto service, which is accessible through the iLearn. Additional optional and further readings will be made available electronically on the iLearn in each week. These will be useful for the research essays.

**Technology Used and Required:** We use an iLearn website, and the Echo360 lecture recordings. Any other material you need will be available through the iLearn website. We recommend you have access to a reliable internet connection throughout the semester.

**Assignment Submission:** Essay assignments in this course will be submitted electronically, as word documents or PDFs. There is no need for a coversheet - the iLearn assignment submission (Turnitin) involves declaring your details and honesty in submitting your work. Please note, we do not accept submission by email attachment.
Unit Schedule

1. Introduction

A general introduction to the course structure and assessments. An overview of the following weeks material and how it is arranged into two major themes. Outlining general questions of: what is philosophy? What is psychology? What is the philosophy of psychology? And what is the history of the relationship between philosophy and psychology (and in particular how this relates to the problems of dualism). No tutorial this week.

Part One: The Structure of the Mind

2. Behaviourism

This week we discuss how psychology began to emerge from Western philosophy at the turn of the 20th C as a distinct branch of the sciences of the mind. In particular, we will focus on behaviourism as a response to the problems in other approaches (such as introspectionism and psychoanalysis). We will cover both philosophical and scientific variants of this position.

3. Functionalism

Is the mind simply the brain? Many psychologists and philosophers think it is more complex than this. Functionalism is the dominant philosophical position in the philosophy of mind and the default view of many psychologists. Functionalism is the claim that it is not what mental states are composed of which is important. What is important, and what determines what a mental state is, is the fact that it plays a function in a mental system. A key concept for this week is multiple realizability.

4. The Computational Mind

A central idea or metaphor within cognitive psychology is the idea that the mind is or is like a computer. This week we examine the history of this idea and how ideas in philosophy and computer science have influenced scientific research of the human mind. We examine both the main ideas for and against this position including some far-reaching thought experiments: The Turing Test and the Chinese Room Argument.

5. The Modular Mind

Building on the idea that the mind is a computer, this week we examine the claim that structure of the mind is composed of a series of modules with certain specific features. We shall also discuss the relationship of this idea to questions about the mind evolved. There is also a major research program – evolutionary psychology – which claims that the mind is an evolved computer composed of domain-specific modules which have evolved in response to challenges in our species' Pleistocene past.
6. The Extended Mind

What is the appropriate unit of analysis for studying the mind? Can we solely focus on individuals divorced from their environment? Or are bodies and environments crucial explanatory factors for properly understanding the mind? Even further, is it possible that our minds are partially constituted by our bodies and other parts of the world?

**PART TWO: Methodological Concerns**

7. Philosophy of Psychiatry

What do we mean when we say that a mind is disordered or dysfunctional? Are psychiatric conditions just brain disorders? On what grounds does one distinguish “normal” from “pathological” minds? This week we turn to the philosophy of psychiatry, where the question of what minds are and how we should study them plays a critical role.

8. The WEIRD problem and the Enculturated Mind

Recent research has indicated that a majority of psychological research is carried out on WEIRD participants (Western, Educated, Industrialised, Rich, and Democratic). Furthermore, cross-cultural and anthropology research indicates that these individuals are outliers and are not a representative sample of the human population. This week we discuss the methodological and philosophical implications of this state of affairs. In particular, we raise the question of the importance of culture for understanding the mind.

9. Beyond Evolutionary Psychology

Building on our discussions in the previous weeks (5-8), we discuss the evolution of the human mind. What is the structure of the human mind? How have evolutionary forces structured our minds? What is the importance of phenotypic plasticity and cultural niches?

10. The Nature of Belief and Misinformation

Humans are social animals and this influences the way in which we form beliefs (e.g. what is the weather outside? What should I eat? Who should I vote for? Should I vaccinate my children?). But the way in which humans form beliefs about the world are becoming increasingly influenced by our increased mediated forms of connectivity - particularly online in social media platforms and other internet resources. This week we will examine crucial concepts such as echo chamber effects and the nature of belief and misinformation; and how these pertain to a range of current topics and conspiracy theories.

11. The Replication Crisis
In our final week we turn to a recent set of controversies in psychology around the failure to replicate long established and new findings. We also discuss a range of other related concerns including, but not limited to, how psychological research is used, and how we can make inferences from experiments. This topic will also show how the issues in modern psychology draw us back to the philosophical foundations of the field that we began the course with.

12. Comparative Cognition

Having spent much of the course examining the philosophical questions about psychology only in regards to humans; in this final section of the course we branch out to consider the minds of other animals. Do other animals have sophisticated minds, with abilities in causal reasoning, emotional intelligence, and social cognition? How can we go about exploring these questions in a methodologically rigorous way? This approach is necessary to attempt to overcome and begin to articulate a non-anthropocentric approach – not only for properly understanding the minds of other animals, but also in understanding ourselves.

13. Final Essay Due

*No readings, no tutorial, and no lecture.* This week is writing and research time for the essay.

### 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/admin/other-resources/student-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 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/](http://students.mq.edu.au/support/)

**Learning Skills**

Learning Skills ([mq.edu.au/learningskills](http://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 Enquiry Service**

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

**Equity 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.

**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](https://students.mq.edu.au/admin/other-resources/student-conduct).
The policy applies to all who connect to the MQ network including students.