



PHIX1037

Critical Thinking

Session 2, Fully online/virtual 2020

Department of Philosophy

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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

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Credit points

10

Prerequisites

Corequisites

Co-badged status

PHIL1037

Unit description

This unit aims to teach the fundamentals of critical thinking and reasoning. Students will learn how to construct, analyse and critically evaluate arguments; how to detect common fallacies in reasoning; and how to think logically and creatively. We teach these skills by developing practical techniques for the evaluation of reasoning, and applying them to arguments from business, law, science, politics, philosophy and the media. Critical thinking skills are invaluable across all disciplines, and will benefit students in academic contexts and in life beyond university. All enrolment queries should be directed to Open Universities Australia (OUA): see www.open.edu.au

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: Recognise the structure of arguments, and represent that structure in a clear standardised form.

ULO2: Differentiate between types of reasoning and the methods of evaluation

appropriate to each.

ULO3: Appraise the arguments of others and represent them in a clear and standardised form.

ULO4: Construct well-reasoned arguments of their own.

ULO5: Apply the skills of critical analysis to arguments from a variety of contexts and disciplines.

Assessment Tasks

Name	Weighting	Hurdle	Due
Online Quiz One	10%	No	End of Week 4
Personal Argument	25%	No	End of Week 6
Peer Review	10%	No	End of Week 8
Online Quiz Two	10%	No	End of Week 12
Final Scenario Report	35%	No	End of Week 13
Online Engagement	10%	No	Ongoing

Online Quiz One

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 15 hours

Due: **End of Week 4**

Weighting: **10%**

An online multiple-choice quiz which you will take through the unit website. You should be able to complete the quiz in around 30 minutes, but an hour is allocated to accommodate those who may need extra time for whatever reason.

On successful completion you will be able to:

- Recognise the structure of arguments, and represent that structure in a clear standardised form.
- Differentiate between types of reasoning and the methods of evaluation appropriate to each.
- Apply the skills of critical analysis to arguments from a variety of contexts and disciplines.

Personal Argument

Assessment Type ¹: Reflective Writing

Indicative Time on Task ²: 10 hours

Due: **End of Week 6**

Weighting: **25%**

A short piece of reflective writing which you will use to standardise a short argument representing your own views on a socially significant issue.

On successful completion you will be able to:

- Recognise the structure of arguments, and represent that structure in a clear standardised form.
- Differentiate between types of reasoning and the methods of evaluation appropriate to each.
- Construct well-reasoned arguments of their own.
- Apply the skills of critical analysis to arguments from a variety of contexts and disciplines.

Peer Review

Assessment Type ¹: Participatory task

Indicative Time on Task ²: 4 hours

Due: **End of Week 8**

Weighting: **10%**

You will review the anonymised arguments (from the Personal Argument assignment) of five of your fellow students. You will answer a series of multiple choice questions about each of these arguments, and give a short comment on each paper. Your mark will be determined by how well you review fits with those of your peers and online tutors.

On successful completion you will be able to:

- Appraise the arguments of others and represent them in a clear and standardised form.
- Apply the skills of critical analysis to arguments from a variety of contexts and disciplines.

Online Quiz Two

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 15 hours

Due: **End of Week 12**

Weighting: **10%**

An online multiple-choice quiz which you will take through the unit website. You should be able

to complete the quiz in around 30 minutes, but an hour is allocated to accommodate those who may need extra time for whatever reason.

On successful completion you will be able to:

- Differentiate between types of reasoning and the methods of evaluation appropriate to each.
- Construct well-reasoned arguments of their own.

Final Scenario Report

Assessment Type ¹: Report

Indicative Time on Task ²: 40 hours

Due: **End of Week 13**

Weighting: **35%**

The Final Scenario Report assignment requires you use all the skills you have acquired throughout the course from Topics 1-12 to write a report analysing an argument and providing guidance and material for a counter-response.

On successful completion you will be able to:

- Recognise the structure of arguments, and represent that structure in a clear standardised form.
- Differentiate between types of reasoning and the methods of evaluation appropriate to each.
- Appraise the arguments of others and represent them in a clear and standardised form.
- Construct well-reasoned arguments of their own.
- Apply the skills of critical analysis to arguments from a variety of contexts and disciplines.

Online Engagement

Assessment Type ¹: Participatory task

Indicative Time on Task ²: 18 hours

Due: **Ongoing**

Weighting: **10%**

Students will review their understanding of particular topics by taking short online “self assessment” tasks. When students have reached a sufficient level of understanding on these tasks they will gain access to an online podcast which they should listen to, and engage with through comment and discussion in a related online forum.

On successful completion you will be able to:

- Recognise the structure of arguments, and represent that structure in a clear

standardised form.

- Differentiate between types of reasoning and the methods of evaluation appropriate to each.
- Appraise the arguments of others and represent them in a clear and standardised form.
- Construct well-reasoned arguments of their own.
- Apply the skills of critical analysis to arguments from a variety of contexts and disciplines.

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

For lecture times for the purpose of Live Streaming, please consult the MQ Timetable website: <https://timetables.mq.edu.au/2020/>. This website will display up-to-date information on your class times.

Online - Participation

You will be assigned to online participation groups and assigned with an On-line leader. You will be expected to use self-assessments for understanding and contribute to your online group about assigned material. This will all be made available to you through the course web-site.

Lecture Recordings and Live Streaming

Lectures in this unit will be live streamed, which will allow you to participate in real time if you are part of the Virtual/Online Offering. They will also be recorded for later viewing by anyone enrolled in the course, regardless of the mode of offering. For more information about lecture recordings and live streaming, see:

<https://students.mq.edu.au/support/study/tools-and-resources/ilearn/ilearn-quick-guides-for-students/lecture-recordings>

Unit Webpages and E-Resources

This course has many resources including notes, practice quizzes, your tests, submission boxes, recordings of lectures for download, all available and accessed at: <http://ilearn.mq.edu.au/>.

PC and Internet access are required. Basic computer skills (e.g., internet browsing) and skills in word processing are also a requirement. Please consult teaching staff for any further, more

specific requirements.

Course Texts

The Course Notes available through the PHIL/PHIX 1037 ilearn site constitute a text for the course. No other text is required. If you would like advice on supplementary texts, contact the convenor.

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://stu>

dents.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.