**General Information**

Unit convenor and teaching staff
Lecturer and Co-Convenor
Thomas Corbin
thomas-alexander.corbin@mq.edu.au
By arrangement

Co-Convenor
Jennifer Duke-Yonge
jennifer.duke-yonge@mq.edu.au
By arrangement

Details of other staff members, and information about consultation times, will be available in iLearn.

Credit points
10

Prerequisites

Corequisites

Co-badged status

Unit description
This unit aims to teach the fundamentals of critical thinking and reasoning. Students 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.

**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](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 your own.

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

General Assessment Information

Detailed assessment information and rubrics

Detailed information about each of the assessments, including rubrics and submission instructions will be available in the Assessment block in iLearn. Please make sure you read the assessment information carefully, watch the Guide to Assessment video, and post a message in the relevant Assessment forum if you have any questions.

Special Consideration

Requests for extensions should be submitted via a Special Consideration request, which is available in the http://ask.mq.edu.au portal. Your request should be submitted no later than five days after the due date and should be accompanied by appropriate documentation. Please see https://students.mq.edu.au/study/assessment-exams/special-consideration for further details and instructions. Read this information closely as your request may be turned down if you have not followed procedure, or if you have not submitted a request in a timely manner. The Macquarie University Special Consideration Policy can be found at the end of this document.

Late Assessment Submission Penalty

Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a mark of ‘0’ (zero) will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11.55pm. A 1-hour grace period is provided to students who experience a technical issue.

This late penalty will apply to non-timed sensitive assessment (incl essays, reports, posters, portfolios, journals, recordings etc). Late submission of time sensitive tasks (such as tests/exams, performance assessments/presentations, scheduled practical assessments/labs etc) will only be addressed by the unit convenor in a Special consideration application. Special Consideration outcome may result in a new question or topic.

Academic Integrity

In Philosophy, academic honesty is taken very seriously, and a range of methods, including but not restricted to the use of Turnitin, are used to detect plagiarism. Misrepresenting someone
else's work as your own may be grounds for referral to the Faculty Disciplinary Committee. If you have questions about how to properly cite work or how to credit sources, please ask the convenor for help and see also the Academic Integrity Policy https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/academic-integrity

**Note:** All assignments in this unit are individual assignments. Collusion (unauthorised collaboration on individual assignments) is a breach of the Academic Integrity Policy. This includes sharing or making use of shared assignments, in person or online, including through file-sharing websites. If in doubt, contact a member of teaching staff.

A helpful resource if you would like to know more about referencing and avoiding plagiarism is Macquarie’s Academic Integrity Module, available here: https://students.mq.edu.au/support/study/skills-development. You will need to complete this Module before accessing the unit content, if you have not already done so. More information is available in iLearn.

**Policy on the use of ChatGTP and other Generative AI tools**

Information about this unit’s policy on the use of AI will be made available in the Assessment block in iLearn. Please check that information and contact the convenor if you have any questions.

**Academic Writing and Study Support**

Macquarie University offers a number of services to help with academic writing, referencing and study skills. For details, see: https://students.mq.edu.au/support/study/skills/assignments

For information about policies related to Assessment, see Policies and Procedures section below.

**Assessment Tasks**

<table>
<thead>
<tr>
<th>Name</th>
<th>Weighting</th>
<th>Hurdle</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online quizzes</td>
<td>15%</td>
<td>No</td>
<td>11:55pm, Sunday 20/8/23</td>
</tr>
<tr>
<td>Personal Argument</td>
<td>25%</td>
<td>No</td>
<td>11:55pm, Sunday 10/9/23</td>
</tr>
<tr>
<td>Peer Review</td>
<td>10%</td>
<td>No</td>
<td>11:55pm, Sunday 1/10/23</td>
</tr>
<tr>
<td>Final Scenario Report</td>
<td>35%</td>
<td>No</td>
<td>11:55pm, Friday 3/11/23</td>
</tr>
<tr>
<td>Online engagement</td>
<td>15%</td>
<td>No</td>
<td>11:55pm, Sunday 5/11/23</td>
</tr>
</tbody>
</table>

**Online quizzes**

Assessment Type 1: Quiz/Test
Indicative Time on Task 2: 20 hours
Online multiple-choice quizzes you will take through the unit website

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.

Personal Argument
Assessment Type 1: Reflective Writing
Indicative Time on Task 2: 10 hours
Due: 11:55pm, Sunday 10/9/2023
Weighting: 25%

A short reflective task in which you will represent and reflect on a short argument 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 your 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: 11:55pm, Sunday 1/10/23
Weighting: 10%
You will review the anonymised arguments (from the Personal Argument assignment) of some 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 teaching staff.

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.

Final Scenario Report
Assessment Type 1: Report
Indicative Time on Task 2: 40 hours
Due: 11:55pm, Friday 3/11/23
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 arguments and providing guidance and material for a 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 your 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: 28 hours
Due: 11:55pm, Sunday 5/11/23
Weighting: 15%
Students will review their understanding of particular topics by participating in short online “self assessment” and engagement tasks.

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 your own.
- Apply the skills of critical analysis to arguments from a variety of contexts and disciplines.

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.

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
Lectures will be delivered live on campus from 10-12 on Wednesday of each week in the Macquarie Theatre (21 Wally's Walk), and lectures will also be streamed and recorded for online students, and those unable to attend. You will need to attend or watch the lectures before engaging in tutorial discussion and activities each week. Further instructions about accessing the lectures will be available in iLearn.

Tutorials and online forums
Students will enrol in PHIL1037 in either the in-person scheduled offering, the online scheduled offering or the online flexible offering.
- 'In-person scheduled' students will register for a tutorial when enrolling. Tutorials will be held on campus every fortnight, in odd numbered weeks (Weeks 1,3,5,7,9,11 and 13).
- 'Online scheduled' students will register for a tutorial when enrolling. Tutorials will be
Unit Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(w/b 24/7)</td>
<td>Introduction to Critical Thinking</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>(w/b 31/7)</td>
<td>Building and Representing Arguments</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>(w/b 7/8)</td>
<td>Deconstructing Arguments</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>(w/b 14/8)</td>
<td>Types of arguments (I)</td>
<td>Online Quiz (worth 15%) open from Monday 14/8 to Sunday 20/8</td>
</tr>
</tbody>
</table>

Because the way you engage in the unit will depend on which offering you're enrolled in, please make sure you've enrolled in whichever one you would prefer at the beginning of semester. If you have enrolled in the 'in person' offering but decide you would rather participate via forums, for example, you will need to withdraw and reenrol in the 'online flexible' version as soon as possible and no later than week 1.

Course Texts

The Course Notes available through the PHIL/PHIX 1037 iLearn site constitute a text for the course. No other text is required.

Teaching staff consultation times

Teaching staff will be available for regular consultation times throughout the week on Zoom. See iLearn for details. You are strongly encouraged to make use of these consultation times, if you are having any trouble or if you would like to discuss the unit content. If you can't make any of those times, please contact Jenny Duke-Yonge (jennifer.duke-yonge@mq.edu.au) to arrange an appointment.

Unit Webpages and E-Resources

This unit is delivered online through iLearn (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.
<table>
<thead>
<tr>
<th>Week 5 (w/b 21/8)</th>
<th>Types of arguments (II)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 6 (w/b 28/8)</td>
<td>Critical Thinking and the Human Mind</td>
</tr>
<tr>
<td>Week 7 (w/b 4/9)</td>
<td>The Impact of Cognitive Biases</td>
</tr>
<tr>
<td></td>
<td>Personal Argument Task (worth 25%) due Sunday 10/9</td>
</tr>
<tr>
<td></td>
<td>Mid-semester break: 11/9 - 24/9</td>
</tr>
<tr>
<td>Week 8 (w/b 25/9)</td>
<td>The Language We Use: the power to persuade</td>
</tr>
<tr>
<td></td>
<td>Peer Review Task (worth 10%) due Sunday 1/10</td>
</tr>
<tr>
<td>Week 9 (w/b 2/10)</td>
<td>The Language We Use: When words lead us astray</td>
</tr>
<tr>
<td>Week 10 (w/b 9/10)</td>
<td>The Rules of Engagement, and what happens when they're broken (fallacies and pseudo-reasoning)</td>
</tr>
<tr>
<td>Week 11 (w/b 16/10)</td>
<td>Thinking critically about AI; Thinking critically using AI</td>
</tr>
<tr>
<td>Week 12 (w/b 23/10)</td>
<td>Putting it all together: An extended example</td>
</tr>
<tr>
<td>Week 13 (w/b 30/10)</td>
<td>No lectures: assignment writing week</td>
</tr>
<tr>
<td></td>
<td>Final Scenario Report (worth 35%) due Friday 3/11</td>
</tr>
<tr>
<td></td>
<td>Online engagement tasks (worth 15%) due Sunday 5/11</td>
</tr>
</tbody>
</table>

### Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://policies.mq.edu.au). 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](#)
Students seeking more policy resources can visit Student Policies (https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit Policy Central (https://policies.mq.edu.au) and use the search tool.

**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

**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

**Academic Integrity**

At Macquarie, we believe academic integrity – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free online writing and maths support, academic skills development and wellbeing consultations.

**Student Support**

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

**The Writing Centre**

The Writing Centre provides resources to develop your English language proficiency, academic writing, and communication skills.

- Workshops
- Chat with a WriteWISE peer writing leader
- Access StudyWISE
- Upload an assignment to Studiosity
- Complete the Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.
Student Services and Support
Macquarie University offers a range of Student Support Services including:

- IT Support
- Accessibility and disability support with study
- Mental health support
- Safety support to respond to bullying, harassment, sexual harassment and sexual assault
- Social support including information about finances, tenancy and legal issues
- Student Advocacy provides independent advice on MQ policies, procedures, and processes

Student Enquiries
Got a question? Ask us via AskMQ, or contact Service Connect.

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.