

PHIL 2003 Critical Thinking
Carleton University

Course Outline

Term: Fall 2026

Time: Tues & Thurs 2:35-3:55

Location: Online

Instructor: Philippe-Antoine Hoyerck

Teaching Assistants: TBA

Office: N/A

Office hours: By appointment only

Phone: N/A

Email: PhilippeAntoin.Hoyerck@carleton.ca

Email: TBA

Course Description

Assessment of reasoning and the development of cogent patterns of thinking. Reference to formal logic is minimal. Practice in criticizing examples of reasoning and in formulating one's own reasons correctly and clearly.

Learning Outcomes

The main objective of this course is to teach students the critical thinking skills required to reason well for themselves and to assess the reasoning of others. These include *interpretative skills*, i.e., skills needed to interpret statements and arguments; *verification skills*, i.e., skills needed to determine the truth or falsity of statements; and reasoning skills, i.e., skills needed to assess the strength of arguments.

Course Materials

There is one required textbook for this course:

- William Hughes and Jonathan Lavery, *Critical Thinking: An Introduction to the Basic Skills, Concise Edition*, Broadview Press, 2016

Students may purchase the textbook at the Campus Bookstore (hard copy: \$47.95; e-book \$33.95). Most readings will be taken from the course textbook. Other readings will be provided in the form of PDFs on Brightspace.

Course Requirements

This course can be taken synchronously or asynchronously. Lectures will take the form of synchronous live lectures that students can attend and participate in. However, they will also be recorded and made available to students to watch at their convenience. Lectures for this course are mandatory. Although attendance is not graded directly, lectures will be important to understanding the material in the textbook and will also contain material not found in the textbook. Attending or watching the lectures is therefore indispensable for success.

Evaluations:

Test #1 (Oct 6)	15%
Test #2 (Oct 22)	25%
Test # 3 (Nov 17)	25%
Final Exam (TBA)	35%

Course Policies

1. Evaluations for this course are closed book and are e-proctored using the CoMaS software. Students must download the software, test it ahead of time, and reach out to the instructor in the event of technical difficulties. *Failure to connect to the software will result in academic penalty.*
2. Plagiarism is a serious academic offense. This includes using generative AI like ChatGPT to generate answers to questions. Any suspected academic integrity violations will automatically be submitted to the Office of the Dean for further action.
3. The instructor reserves the right to change the content in the course outline, including readings, as well as the order in which it is presented. Students will always be notified ahead of time in the event of a change.
4. Students have the responsibility to inform the instructor in a timely manner—ideally ahead of time—if they must miss an evaluation. Adequate documentation may be required depending on a student's reasons for missing the evaluation.
5. No make-up work will be assigned to supplement the course evaluations under any circumstances and no evaluations will be reweighed under any circumstances. However, alternate evaluations will be provided to students who miss evaluations for good reasons.

Course Calendar

Course Introduction

Sept 10 **Unit Introduction**
No reading

Sept 15-17 **Why Critical Thinking?**
Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 1

I. Clarifying Meaning

Sept 22-24 **Clarifying Premises and Conclusions**
Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 2 & 3

Sept 28-Oct 1 **Clarifying Argument Structure**
Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 4

Oct 6 **Test #1**

II. Assessing Arguments

Oct 8-13 **Assessing Acceptability**
Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 5 & 6

Oct 15-20 **Assessing Relevance and Adequacy**
Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 7 & 8

Oct 22 **Test #2**

III. Deductive Reasoning

Nov 3-5 **Deductive Reasoning, pt. 1**
Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 9

Mar 10-12 **Deductive Reasoning, pt. 2**
Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 9

Nov 17 **Test #3**

IV. Inductive Reasoning

Nov 19-24 **Inductive Reasoning, pt. 1**

Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 10 & 11

Nov 26-Dec 1 **Inductive Reasoning, pt. 2**

Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 10 & 11

Dec 3-8 **Irrational Means of Persuasion**

Required reading: Hughes & Lavery, *Critical Thinking*, Ch. 12

Dec 10 **Review**

No readings

Department of Philosophy and Carleton University Policies (Fall/Winter 2026-27)

Assignments:

Please follow your professor's instructions on how assignments will be handled electronically. We no longer allow hard copies to be placed in the department's essay box.

Evaluation:

Standing in a course is determined by the course instructor subject to the approval of the Faculty Dean. This means that grades submitted by the instructor may be subject to revision. No grades are final until they have been approved by the Dean.

Deferrals for Term Work:

If students are unable to complete term work because of illness or other circumstances beyond their control, they should contact their course instructor no later than *three working days* after the due date. Normally, any deferred term work will be completed by the last day of the term. Term work cannot be deferred by the Registrar.

Deferrals for Final Exams:

Students are expected to be available for the duration of a course including the examination period. Occasionally, students encounter circumstances beyond their control where they may not be able to write a final examination or submit a take-home examination. Examples of this would be a serious illness or the death of a family member. If you miss a final examination and/or fail to submit a take-home examination by the due date, you may apply for a deferral no later than *three working days* after the exam date or original due date (as per the University Regulations in [Section 4.3 of the Undergraduate Calendar](#)). Visit the [Registrar's Office](#) for further information.

Plagiarism:

The University Academic Integrity Policy defines plagiarism as '*presenting, whether intentionally or not, the ideas, expression of ideas or work of others as one's own.*' This includes reproducing or paraphrasing portions of someone else's published or unpublished material, regardless of the source, and presenting these as one's own without proper citation or reference to the original source.

Examples of sources from which the ideas, expressions of ideas or works of others may be drawn from include but are not limited to books, articles, papers, literary compositions and phrases, performance compositions, chemical compounds, artworks, laboratory reports, research results, calculations and the results of calculations, diagrams, constructions, computer reports, computer code/software, material on the internet and/or conversations

Examples of plagiarism include, but are not limited to:

- any submission prepared in whole or in part, by someone else, including the unauthorized use of generative AI tools (e.g., ChatGPT);
- using ideas or direct, verbatim quotations, paraphrased material, algorithms, formulae, scientific or mathematical concepts, or ideas without appropriate acknowledgment in any academic assignment;
- using another's data or research findings without appropriate acknowledgement;
- submitting a computer program developed in whole or in part by someone else, with or without modifications, as one's own;
- failing to acknowledge sources with proper citations when using another's work and/or failing to use quotations marks.

Plagiarism is a serious offence that cannot be resolved directly by the course's instructor.

The Associate Dean of the Faculty follows a rigorous [process for academic integrity allegations](#), including reviewing documents and interviewing the student, when an instructor suspects a violation has been committed. Penalties for violations may include a final grade of "F" for the course.

It is the responsibility of each student to understand the full meaning of 'plagiarism' as defined in the Undergraduate or Graduate Calendars, and to avoid both committing plagiarism and aiding or abetting plagiarism by other students. ([Section 10.1 of the Undergraduate Calendar Academic Regulations](#))

Statement on AI:

As our understanding of the uses of AI and its relationship to student work and academic integrity continue to evolve, students are required to discuss their use of AI in any circumstance not described in the course outline with the instructor to ensure it supports the learning goals for the course.

Mental Health:

As a student you may experience a range of mental health challenges that significantly impact your academic success and overall well-being. If you need help, please speak to someone. There are numerous resources available both on- and off-campus to support you. For more information, please consult <https://wellness.carleton.ca/>.

Academic Accommodation:

Carleton is committed to providing academic accessibility for all individuals. You may need special arrangements to meet your academic obligations during the term. The accommodation request processes, including information about the Academic Consideration Policy for Students in Medical and Other Extenuating Circumstances, are outlined on the Academic Accommodations website (<https://carleton.ca/accessibility/accommodations/>). Examples of special arrangements include:

- *Pregnancy or religious obligation:* write to your professor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the [EIC](#) website.
- *Academic accommodations for students with disabilities:* The [Paul Menton Centre](#) for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class test or exam requiring accommodation. After requesting accommodation from PMC, meet with your professor to ensure accommodation arrangements are made.
- *Survivors of Sexual Violence:* As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and where survivors are supported through academic accommodations as per [Carleton's Sexual Violence Policy](#).
- *Accommodation for Student Activities:* Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist.

Important Dates:

Sept. 9	Fall term begins.
Sept. 22	Last day for registration and course changes for fall term and fall/winter (two-term) courses.
Sept. 30	Last day for entire fee adjustment when withdrawing from fall term or two-term courses.
Oct. 12	Statutory holiday. University closed.
Oct. 26-30	Fall Break – no classes.
Nov. 15	Last day for academic withdrawal from fall term courses. Last day to request Formal Examination Accommodations for December examinations and two-term midterm examinations.
Nov. 27	Last day for summative tests or examinations, or formative tests or examinations totaling more than 15% of the final grade, before the official examination period.
Dec. 11	Last day of fall term classes. <i>Classes follow a Monday schedule.</i> Last day that can be specified by a course instructor as a due date for term work for a fall term course.
Dec. 12-23	Final examinations for fall term courses and mid-term examinations in two-term courses. Examinations are normally held all seven days of the week.
Dec. 23	All take-home examinations are due.
Jan. 6	Winter term begins.
Jan. 19	Last day for registration and course changes in the winter term.
Jan. 31	Last day for a full fee adjustment when withdrawing from winter term courses or from the winter portion of two-term courses.
Feb. 15	Statutory holiday. University closed.
Feb. 15-19	Winter Break – no classes.
Mar. 15	Last day for academic withdrawal from fall/winter and winter courses. Last day to request Formal Examination Accommodations for April examinations.
Mar. 25	Last day for summative tests or examinations, or formative tests or examinations totaling more than 15% of the final grade, in winter term or fall/winter courses before the official examination period.
Mar. 26	Statutory holiday. University closed.
Apr. 9	Last day of two-term and winter term classes. Last day that can be specified by a course instructor as a due date for two-term and for winter term courses.
Apr. 10	No classes or examinations take place.
Apr. 11-23	Final examinations for winter term and two-term courses. Examinations are normally held all seven days of the week.
Apr. 23	All take-home examinations are due.

Addresses:

Department of Philosophy:
www.carleton.ca/philosophy
520-2110

Registrar's Office:
www.carleton.ca/registrar
520-3500

Academic Advising Centre:
www.carleton.ca/academicadvising
520-7850

Writing Services:
<https://carleton.ca/csas/support/>
520-3822

MacOdrum Library
<http://www.library.carleton.ca/>
520-2735