



**UNIVERSITY OF CALGARY**  
FACULTY OF ARTS  
Department of Philosophy

## **PHIL 623.10 Lec 2**

**To**

Fall 2021

Tuesday, 5:30 – 8:15 pm, synchronous, web based

## **COURSE OUTLINE**

**Instructor Name:** C. Kenneth Waters

**Email:** [ckwaters@ucalgary.ca](mailto:ckwaters@ucalgary.ca), please insert “Phil 623” in the subject heading of all email messages concerning this course. Messages will be returned within two class days (generally Monday – Friday).

**Office Hours:** Office hours will be held by appoint and conducted via Zoom. You can find further information and the link to that Zoom meeting in the Class Zoom Information document in the Content Folder of D2L.

### **COURSE INFORMATION**

What does it mean to say our simple descriptions of complex situations are true? This course will draw upon American pragmatism to explore how concepts of truth (or concepts related to truth). It will draw upon work in philosophy of science concerning the relation between scientific models and the complex parts of the world they are used to represent and engage. Scientists acknowledge that their models and theories do not represent the world in all its complexities. But if this is the case, then what does it mean to say that their models or theories are true or accurate. Science provides a laboratory for answering the question concerning what it could mean to say simple descriptions of complex situations are true.

### **PREREQUISITE(S)**

Provide information as it appears in the University Academic Calendar (or, if applicable, state that there are no prerequisites for this course): [ucalgary.ca/pubs/calendar/current/philosophy.html](http://ucalgary.ca/pubs/calendar/current/philosophy.html)

### **COURSE OBJECTIVES/LEARNING OUTCOMES**

- Deep knowledge of a central area of philosophical inquiry –philosophy of science.
- Ability to identify and articulate questions for discussion and investigation.
- Ability to critically digest, interpret, and analyze complex sources.
- Ability to write a convincing argument that takes adequate account of alternative positions.
- Ability to engage in constructive, respectful, oral, and written argumentation.
- Ability to use feedback about one’s work to improve one’s arguments and writings.

### **REQUIRED/RECOMMENDED TEXTBOOKS, READINGS AND MATERIALS**

All required readings will be available for free in electronic form. Weekly readings will include book chapters and journal articles. Full bibliographical information will be available on D2L.

### **COURSE ASSESSMENT AND EVALUATION**

#### **Assessment Components and Grading Schemes**

**Weekly Reading and Rereading:** Each week, students are required to reread the reading first considered in the previous class meeting and read a new reading selection that will be discussed in the upcoming class.

**Weekly Discussion Questions (200 – 300 words):** Students are required to write and submit a question on the new reading by 10 pm every Monday. Specific instructions will be available on D2L. Questions should be submitted to the appropriate D2L dropbox.

**Weekly Informal Essays (300 – 400 words):** Students are required to write a brief informal essay addressing a question or theme raised during class each week. The question or theme to be addressed will be posted on D2L on Wednesday morning. Essays are due by noon on Saturday. Of course, early essays are welcome. Essays may be posted for class members to read and will be discussed during the first part of the upcoming class. Essays should be submitted to the appropriate D2L dropbox.

**Rough Draft of Term Paper:** Students are required to write and submit a full draft of their term paper. The word maximum is 6,000 words (including footnotes, excluding references and any diagram notation). Papers should include a title, abstract, and word count. Papers should be submitted to the appropriate D2L dropbox.

**Term Paper:** Students are required to write and submit a term paper that responds to the feedback they received on their rough draft. The word maximum is 7,500 words (including footnotes, excluding references and any diagram notation). Papers should include a title, abstract, and word count. Papers should be submitted to the appropriate D2L dropbox.

**Style and Citation Requirements:** All written work for this course should adhere to the style, citation, and formatting requirements of the journal *Philosophy of Science*. Those requirements can be found at <https://www.journals.uchicago.edu/journals/phos/instruct>

**Participation:** Students are required to present their discussion questions and ideas from their informal essays. More generally, the success of the seminar strongly depends on class discussion. Every student should participate in class discussion. This does not mean that you need to enter the discussion at every class meeting. Students should contribute in at least half of our class meetings. The more voices heard in class, the better the discussion. You may feel like you have nothing to contribute, but even pointing out that you are confused about something in the reading or discussion is a contribution.

This seminar will succeed only if everyone feels like they belong and are free to ask questions and participate in discussions. This will require the mindfulness of each of us. So please be respectful, positive, and constructive in your participation in the course.

**Completion Requirement:** Students must complete at least 9 discussion questions, 9 informal essays, and both the rough draft and the full draft of the term paper to complete this course.

Assignment	Due date	Points
11 Discussion questions	1 pm on Thursdays	required, but no points
11 Informal essays	9 am on Tuesdays	required, but no points
Rough draft of term paper	1:30 pm on December 2	20 points
Term paper	noon on December 20	70 points
Participation		10 points

Assignments turned in late: If an assignment is turned in late without an appropriate excuse it will receive a grade of zero, but it nevertheless can count towards fulfilling the Completion Requirement stated above.

No registrar scheduled final will be given.

Final grades will be determined as follows

96-100 = A+	75-79 = B	55-59 = C-
90-95 = A	70-74 = B-	50-54 = D+
85-89 = A-	65-69 = C+	45-49 = D

### **IMPORTANT DEPARTMENTAL, FACULTY AND UNIVERSITY INFORMATION**

The following information is MANDATORY. You may choose to include additional policies, to be reviewed by the Department Head during the approval process.

#### **Academic Accommodations**

It is the student's responsibility to request academic accommodations according to the University policies and procedures. The student accommodation policy can be found at [ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Accommodation-Policy.pdf](https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Accommodation-Policy.pdf).

Students needing an Accommodation because of a disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities: [ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf](https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf). Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a protected ground other than disability, should communicate this need, preferably in writing, to their instructor.

#### **Absence or Missed Course Assessments**

Students who are absent from class assessments (tests, participation activities, or other assignments) should inform their instructors as soon as possible. If the reason provided for the absence is acceptable, instructors may decide that any arrangements made can take forms other than make-up tests or assignments. For example, the weight of a missed grade may be added to another assignment or test.

#### **Student Support and Resources**

Full details and information about the following resources can be found at [ucalgary.ca/current-students/student-services](https://ucalgary.ca/current-students/student-services)

- Wellness and Mental Health Resources
- Student Success Centre
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk

#### **Academic Advising**

If you are a student in the Faculty of Arts, you can speak to an academic advisor in the Arts Students' Centre about course planning, course selection, registration, program progression and more. Visit the Faculty of Arts website at <https://arts.ucalgary.ca/current-students/undergraduate/academic-advising> for contact details and information regarding common academic concerns.

For questions specific to the philosophy program, please visit [arts.ucalgary.ca/philosophy](https://arts.ucalgary.ca/philosophy). Further academic guidance is available by contacting Jeremy Fantl (Undergraduate Program Director [jfantl@ucalgary.ca](mailto:jfantl@ucalgary.ca)) or David Dick (Honours Advisor [gdick@ucalgary.ca](mailto:gdick@ucalgary.ca)). If you have questions regarding registration, please email Courtenay Canivet (Undergraduate Program Administrator [phildept@ucalgary.ca](mailto:phildept@ucalgary.ca))

#### **Writing Assessment and Support**

The assessment of all written assignments—and, to a lesser extent, written exam responses—is based in part on writing skills. This includes correctness (grammar, punctuation, sentence structure, etc.), as well as general clarity and organization. Research papers must include a thorough and accurate citation of sources. Students are also encouraged to use Writing Support Services for assistance. For more information, and other services offered by the Student Success Centre, please visit [ucalgary.ca/student-services/student-success](https://ucalgary.ca/student-services/student-success).

### **Required Technology**

In order to successfully engage in their learning experiences at the University of Calgary, students taking online, remote, and blended courses are required to have reliable access to the following technology:

- A computer with a supported operating system, as well as the latest security, and malware updates;
- A current and updated web browser;
- Webcam (built-in or external);
- Microphone and speaker (built-in or external), or headset with microphone;
- Current antivirus and/or firewall software enabled;
- Broadband internet connection.

Most current laptops will have a built-in webcam, speaker and microphone.

### **Responsible Use of D2L**

Important information and communication about this course will be posted on D2L (Desire2Learn), UCalgary's online learning management system. Visit <https://ucalgary.service-now.com/it> for how-to information and technical assistance.

All users of D2L are bound by the guidelines on the responsible use of D2L posted here: <https://elearn.ucalgary.ca/commitment-to-the-responsible-use-of-d2l/>. The instructor may establish additional specific course policies for D2L, Zoom, and any other technologies used to support remote learning. Instructional materials, including audio or video recordings of lectures, may not be posted outside of the course D2L site. Students violating this policy are subject to discipline under the [University of Calgary's Non-Academic Misconduct policy](#).

### **Media Recording**

Please refer to the following statement on media recording of students: [https://elearn.ucalgary.ca/wp-content/uploads/2020/05/Media-Recording-in-Learning-Environments-OSP\\_FINAL.pdf](https://elearn.ucalgary.ca/wp-content/uploads/2020/05/Media-Recording-in-Learning-Environments-OSP_FINAL.pdf)

### **Academic Misconduct/Honesty**

Cheating or plagiarism on any assignment or examination is as an extremely serious academic offense, the penalty for which will be an F on the assignment or an F in the course, and possibly a disciplinary sanction such as probation, suspension, or expulsion. For information on academic misconduct and its consequences, please see the University of Calgary Calendar at [ucalgary.ca/pubs/calendar/current/k.html](https://ucalgary.ca/pubs/calendar/current/k.html).

Intellectual honesty requires that your work include adequate referencing to sources. Plagiarism occurs when you do not acknowledge or correctly reference your sources. If you have questions about referencing, please consult your instructor.

### **University Policies**

The Instructor Intellectual Property Policy is available at [ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Intellectual-Property-Policy.pdf](https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Intellectual-Property-Policy.pdf)

The University of Calgary is under the jurisdiction of the provincial Freedom of Information and Protection of Privacy (FOIP) Act, as outlined at <https://www.ucalgary.ca/legal-services/access->

[information-privacy](#). The instructor (or TA) must return graded assignments *directly* to the student UNLESS written permission to do otherwise has been provided.

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.pdf>) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>).