FACULTY OF ARTS
DEPARTMENT OF PHILOSOPHY

Philosophy 473 Lec 01
Philosophy of Logic

Fall Term 2017

Course Outline

Lectures: MWF 12:00-12:50 (SS 541)

Instructor: Ali Kazmi
Office: SS 1252
Office Phone: 403-220-5535
Email: akazmi@ucalgary.ca
Office Hours: MWF 11:00 11:50

Course Description
This course offers an introduction to systems of temporal logic and modal logic. Formal properties of these systems, as well as related issues of philosophical interest will be studied.

Prerequisites
PHIL 279 or PHIL 377

Course Learning Outcomes
The students will learn the fundamentals of tense and modal logic. These will include (i) axiomatic formulations of various systems of sentential tense logic and sentential modal logic, (ii) Kripke models of these systems, (iii) proofs of decidability, completeness and soundness, (iv) Kripke models of systems of quantified modal logic.

Required Text
John Burgess *Philosophical Logic* Princeton University Press 2009

Course Assessment
There will be three take-home assignments. The first assignment will be weighted 30%, the second assignment will be weighted 30%, and the third assignment will be weighted 40% of the final mark. No late coursework will be accepted under normal circumstances. There will be no Registrar-scheduled final examination. The following table will be used to calculate letter grades from the final marks. Passing mark on any one assignment is not required to pass the course.

0-45% F	56-60% C-	71-75% B-	86-90% A-
45-50% D	61-65% C	76-80% B	91-95% A
51-55% D+	66-70% C+	81-85% B+	96-100% A+

Schedule of Assignments

Assignment	Given On	Due in Class On
#1	September 27	October 11
#2	October 25	November 8
#3	November 15	December 8

IMPORTANT DEPARTMENTAL, FACULTY AND UNIVERSITY INFORMATION

Academic Honesty
Cheating or plagiarism on any assignment or examination is regarded as an extremely serious academic offense, the penalty for which may be an F on the assignment, an F in the course, academic probation, or requirement to withdraw from the University. See the relevant sections on 'Academic Misconduct' in the current University Calendar. 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 correct referencing, consult your instructor.

Academic Accommodation
The student accommodation policy can be found at: ucalgary.ca/access/accommodations/policy.

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/policies/files/policies/student-accommodation-policy.

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to their instructor.

D2L Help
Desire2Learn is UCalgary's online learning management system. Important information and communications about this course may be posted on D2L. Go to https://ucalgary.service-now.com/it for help.

General Academic Concerns and Program Planning
Have a question but not sure where to start? The Arts Students Centre is your information resource for everything in the Faculty of Arts. Drop in at SS102, call 403-220-3580, or email ascarts@ucalgary.ca . Advisors in the ASC can also provide assistance and advice in planning your program through to graduation. Visit the Faculty of Arts website at https://arts.ucalgary.ca/undergraduate for detailed information on common academic concerns

Advice on Philosophy Courses
You may find answers to your more specific questions about a philosophy degree on the Department of Philosophy's website http://phil.ucalgary.ca , or contact one of Philosophy's Undergraduate Advisors. Jeremy Fantl (jfantl@ucalgary.ca), Allen Habib (anhabib@ucalgary.ca), Megan Delehanty (mdelehan@ucalgary.ca).

Registration Overload/Prereq Waivers
If you are seeking to register in a Philosophy course that is full or to get permission to waive the prereqs for a course, email the Department Manager, Tram Nguyen (tram.nguyen1@ucalgary.ca). Include the specific course information and your UCID number in your request.

Writing
This course will include written assignments. Faculty policy directs that all written assignments (including, although to a lesser extent, written exam responses) will be assessed at least partly on writing skills. Writing skills include not only surface correctness (grammar, punctuation, sentence structure, etc.) but also general clarity and organization. Research papers must be properly documented. Students are also encouraged to use Writing Support Services and other Student Success Centre Services, located on the 3rd floor of the Taylor Family Digital Library. Writing Support Services assist with a variety of assignments, from essays to lab reports. Students can book 30-minute one-on-one appointments online, sign up for 15- minute drop-in appointments, and register for a variety of writing workshops. For more information on this and other Student Success Centre services, please visit www.ucalgary.ca/ssc .

Protection of Privacy
The University of Calgary is under the jurisdiction of the provincial Freedom of Information and Protection of Privacy (FOIP) Act. The Department of Philosophy ensures the student's right to privacy by requiring all graded assignments be returned to the student directly from the instructor or teaching assistant.

Internet and Electronic Communication Devices
The instructor reserves the right to establish course policies regarding the use of devices such as laptops, tablets, and smartbooks. If allowed, these devices must be used exclusively for instructional purposes and must not cause disruption to the instructor or to fellow students. Cell phones and paging devices should be set to silent mode during lectures. Audio or video recording of lectures is not permitted without the written permission of the instructor. Students violating this policy are subject to discipline under the University of Calgary's Non-Academic Misconduct policy

Emergency Evacuation:
In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The list of assembly points is found at http://www.ucalgary.ca/emergencyplan/assemblypoints . Please check this website and note the nearest assembly point for this course.

Other Helpful Contacts
- Safewalk and Campus Security: 403-220-5333.
- Faculty of Arts Student Representatives: 403-220-6552, arts1@su.ucalgary.ca , arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca .
- Student Ombudsman: http://www.ucalgary.ca/provost/students/ombuds