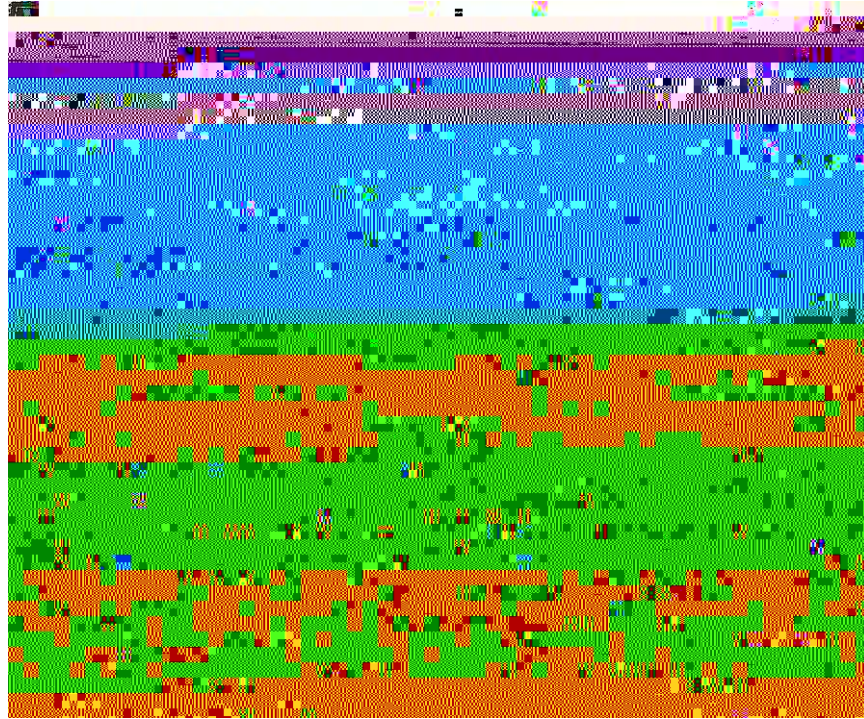


WESTERN UNIVERSITY  
DEPARTMENT OF PHILOSOPHY  
Undergraduate Course Outline 2019-20

Philosophy 2250: Logic



Full Year  
MWF 11:30-12:30  
AHB 2B04

Instructor: Lorne Falkenstein  
STVH 3141, Office Hours: MWF 1-2pm  
519-661-2111  
lfalkens@uwo.ca

**DESCRIPTION**

A study of five fundamental notions: truth, possibility, attribution, identity, and existence. The focus of this study is not on what these things are but on how they work in reasoning. Truth and possibility figure in reasoning employing sentences, attribution and identity in reasoning employing terms, and existence in reasoning about objects. Taken together, these types of reasoning comprise modern, first-order logic. The course moves from wholes to parts. It begins with a study of the logical conditions under which truth and falsity are attributed to sentences, moves on to do the same for possibility and necessity, and then turns to consider how truth and possibility are determined by the attribution of predicates and names to objects and by the existence of objects. This is done by developing a symbo2 Tf0 0 1 308.69 142.46 Tm0 G{a)-5( s)-10(y)20(mbo2

making a second attempt.

**TEXTS**

Lorne Falkenstein, Molly Kao, and Scott Stapleford, *Logic Works*. Available online at [instruct.uwo.ca/philosophy/212/](http://instruct.uwo.ca/philosophy/212/)

**OBJECTIVES**

be able to formalize demonstrations and claims made in ordinary English in the language of first order logic

A 50% average on examinations is necessary to pass the course; it is also sufficient to pass the course.

### **AUDIT**

Students wishing to audit the course should consult with the instructor prior to or during the first week of classes.

### **DEPARTMENT OF PHILOSOPHY POLICIES**

The **Department of Philosophy Policies** which govern the conduct, standards, and expectations for student participation in Philosophy courses is available in the Undergraduate section of the Department of Philosophy website at <http://uwo.ca/philosophy/undergraduate/policies.html>. It is your responsibility to understand the policies set out by the Senate and the Department of Philosophy, and thus ignorance of these policies cannot be used as grounds of appeal.

### **ACCOMMODATION**

Students seeking academic accommodation on medical grounds for any missed tests, exams, participation components and/or assignments worth 10% or more of their final grade must apply to the Academic Counselling office of their home Faculty and provide documentation. Academic accommodation cannot be granted by the instructor or department. Documentation shall be

together with a request for relief specifying the nature of the accommodation being requested. The UWO Policy on Accommodation for Medical Illness and further information regarding this policy can be found at [http://uwo.ca/univsec/pdf/academic\\_policies/appeals/accommodation\\_medical.pdf](http://uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_medical.pdf).

### **SELF-REPORTED ABSENCE FORM**

Students who experience an unexpected illness or injury or an extenuating circumstance (48 hours or less) that is sufficiently severe to temporarily render them unable to meet academic requirements (e.g., attending lectures or labs, writing tests or midterm exams, completing and submitting assignments, participating in presentations) should self-declare using the online Self-Reported Absence portal. This option should be used in situations where the student expects to resume academic responsibilities within 48 hours or less.

The following conditions are in place for self-reporting of medical or extenuating circumstances: [http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#SubHeading\\_322](http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#SubHeading_322)

### **EVALUATION OF ACADEMIC PERFORMANCE**

At least three days prior to the deadline for withdrawal from a course without academic penalty, students will receive assessment of work accounting for at least 15% of their final grade. For 3000- or 4000-level courses in which such a graded assessment is impracticable, the instructor(s) must obtain an exemption from this policy from the Dean and this exemption must be noted on

could receive a similar exemption, which also must be noted in the course syllabus.

### **COURSE ASSIGNMENT**

The last day of scheduled classes in any course will be the last day on which course assignments will be accepted for credit in a course. Instructors will be required to return assignments to

students as promptly as possible with reasonable explanations of the instructor's assessment of the assignment.

### **ACADEMIC OFFENCES**

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:  
[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf)

### **PLAGIARISM CHECKING**

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com <http://www.turnitin.com>.

### **SUPPORT SERVICES**

Registrarial Services <http://www.registrar.uwo.ca>

Student Support Services <https://student.uwo.ca/psp/heprdweb/?cmd=login>

Services provided by the USC