

Syllabus

Cancel

(Student's View)

[Go to Instructor's View](#)

Intro to Formal Logic F09



Go

[Join the discussion group for this course](#)  [Print this syllabus](#)

Start Date: 9/1/09 **End Date:** 12/17/09

Instructors: [Michael Byron mbyron@kent.edu](mailto:mbyron@kent.edu), [Dahlia Guzman dguzman1@kent.edu](mailto:dguzman1@kent.edu) **Course Number:** PHIL 21002

Course Key

E-35QPPW2Y8AHF7

Course Description:

Welcome! You've reached the website for Philosophy 21002, Introduction to Formal Logic, taught by Dr. Michael Byron at Kent State University.

This course explores the criteria for evaluating deductive inferences, in particular the formal notion of validity. We will examine several artificial languages created to make this task more straightforward: these languages include categorical logic, using diagrammatic or graphic-based methods of evaluation: truth-functional sentential logic, using truth-tables and proofs; and predicate logic, using mainly proofs.

Logistics & Texts

Instructor: Dr. Michael Byron
Office: 320 Bowman Hall
Phone: 330.672.0273
Office Hours: MW 9:30-12 or by appointment

Teaching Assistant: Ms. Dahlia Guzman
Office: 216 Bowman Hall
Phone: 330.672.9580
Office Hours: TR 1:30-3

Course Meets: TR 9:15-10:30
Where: 133 BOW

The textbook is entitled *Concise Introduction to Logic*, and it is a custom edition of Patrick Hurley's text. It includes access to this website, which is where you will do your homework. The text of the book is also available online.

Requirements

Attendance
Homework
Two midterm exams
Comprehensive final exam

Expectations

Attendance: In accordance with university policy, students are expected to attend class. Absences may be excused with proper documentation indicating an objectively good reason for missing class. Students should expect each unexcused absence to lower their final course grade by 1%. Every 2 unexcused tardies will count as 1 unexcused absence.

Reading: Students are expected to read the material for the NEXT class. So, for example, if the homework for Section 5.1 is due today, you should also read the material for section 5.2 for today. Classroom explanations will not make much sense to you if you have not read the new material.

Homework: As the schedule indicates, homework problems will be due each class. Homework will not be accepted after the class meeting at which it is due, unless excused by proper documentation indicating that a severe illness or other mishap prevented you from completing the homework on time. Homework for this course will be turned in via the website over the internet.

Please understand that the assigned homework problems are the minimum that you must do. If you are having difficulty with a section of the course, the best way to learn it is to do all of the problems in that section. I will be glad to assist you with the more difficult exercises, but you learn logic by doing it.

Midterm exams: The exams in this course will be closed-book, closed-note exams taken on paper. Make-up exams will be offered only in case of an excused and properly documented absence.

Final Exam: The final exam for this course will be comprehensive and will take place at the time indicated on the schedule.

Grading

Attendance: 5%
Homework: 30%
Midterm exams: 20% each (40% total)
Final exam: 25%

Academic Complaints

The Provost has directed every Department within the University to recognize and follow a common procedure for handling student academic complaints. The Department of Philosophy has established such a procedure. The following paragraph is included on every syllabus for every course taught in the Department of Philosophy.

"The Philosophy Department's procedures for handling student academic complaints is in conformity with the Student Academic Complaint Policy and Procedures set down as University Policy 3342-4-16 in the University Policy Register. For information concerning details of that procedure, please see the Departmental Chairperson."

Students with Disabilities

The Provost has directed every Department within the University to assure access to students with disabilities. The following paragraph is included on every syllabus for every course taught in the Department of Philosophy.

"University policy 3342-3-18 requires that students with disabilities be provided reasonable accommodations to ensure their equal access to course content. If you have a documented disability and require accommodations, please contact the instructor at the beginning of the semester to make arrangements for necessary classroom adjustments.

Please note, you must first verify your eligibility for these through Student Accessibility Services (contact 330-672-3391 or visit <http://www.kent.edu/sas> for more information on registration procedures)."

Registration Requirement

The official registration deadline for this course is September 7, 2008. University policy requires all students to be officially registered in each class they are attending. Students who are not officially registered for a course by published deadlines should not be attending classes and will not receive credit or a grade for the course. Each student must confirm enrollment by checking his/her class schedule (using Student Tools in FlashFast) prior to the deadline indicated. Registration errors must be corrected prior to the deadline.

FERPA Statement

This course may require contribution to a discussion forum, wiki, blogs, and other collaborative projects. Collaborative projects by their very nature expose student work products to other students and possibly members of the public, although graded work and student grades will never be disclosed. Nonetheless, the nature of collaborative work might make it impossible to protect all of students' privacy rights under applicable provisions of FERPA (Family Educational Rights and Privacy Act). Students remaining in the class thus agree to waive their applicable FERPA rights for any and all such collaborative work for this course.

Exam Schedule

Midterm 1: Thursday, Sep. 24, 2009 (Week 4)

Midterm 2: Thursday, Nov. 5, 2009 (Week 10)

Final Exam: Thursday, Dec. 17, 2009 7:45 a.m.

Assignments:

Title	Start Date	Due Date	Type	Possible Score	Grade on a Curve	Extra Credit
Category: Midterm Exams		This category represents 40.00% of the student's final online grade				
Midterm Exam 1	9/24/09	9/24/09	Study Tools	100.0	1.0	No
Midterm Exam 2	11/5/09	11/5/09	Study Tools	100.0	1.0	No
Assignments: 2					Total possible score: 200.0	
Category: Final Exam		This category represents 30.00% of the student's final online grade				
Final Exam	12/17/09	12/17/09	Study Tools	100.0	1.0	No
Assignments: 1					Total possible score: 100.0	
Category: Homework		This category represents 25.00% of the student's final online grade				
Chapter 1 - Homework 1.3,1.4	9/1/09	9/8/09	Homework	30.0	1.0	No
Chapter 1 - Homework 1.1,1.2	9/1/09	9/8/09	Homework	30.0	1.0	No
This course has been divided into 5 categories.						

Chapter 4 - Homework 4.1-4.3	9/1/09	9/10/09	Homework	20.0	1.0	No
Chapter 4 - Homework 4.4	9/1/09	9/15/09	Homework	25.0	1.0	No
Chapter 5 - Homework 5.1	9/1/09	9/17/09	Homework	20.0	1.0	No
Chapter 5 - Homework 5.2	9/1/09	9/22/09	Homework	25.0	1.0	No
Chapter 6 - Homework 6.1	9/24/09	10/1/09	Homework	30.0	1.0	No
Chapter 6 - Homework 6.2	9/24/09	10/6/09	Homework	30.0	1.0	No
Chapter 7 - Homework 7.1A	9/24/09	10/8/09	Homework	20.0	1.0	No
Chapter 7 - Homework 7.1B	9/24/09	10/13/09	Homework	15.0	1.0	No
Chapter 7 - Homework 7.2A	9/24/09	10/15/09	Homework	20.0	1.0	No
Chapter 7 - Homework 7.2B	9/24/09	10/20/09	Homework	20.0	1.0	No
Chapter 7 - Homework 7.3A	9/24/09	10/22/09	Homework	25.0	1.0	No
Chapter 7 - Homework 7.3B	9/24/09	10/27/09	Homework	20.0	1.0	No
Chapter 7 - Homework 7.4A	9/24/09	10/29/09	Homework	25.0	1.0	No
Chapter 7 - Homework 7.4B	9/24/09	11/3/09	Homework	20.0	1.0	No
Chapter 7 - Homework 7.5	11/5/09	11/12/09	Homework	15.0	1.0	No
Chapter 7 - Homework 7.6	11/5/09	11/17/09	Homework	15.0	1.0	No
Chapter 8 - Homework 8.1	11/5/09	11/19/09	Homework	25.0	1.0	No
Chapter 8 - Homework 8.2A	11/5/09	11/24/09	Homework	15.0	1.0	No
Chapter 8 - Homework 8.2B	11/5/09	12/1/09	Homework	12.0	1.0	No
Chapter 8 - Homework 8.3A	11/5/09	12/3/09	Homework	15.0	1.0	No
Chapter 8 - Homework 8.4	11/5/09	12/10/09	Homework	15.0	1.0	No
Assignments: 23					Total possible score: 487.0	
Category: Attendance		This category represents 5.00% of the student's final online grade				
Attendance	12/11/09	12/11/09	Study Tools	100.0	1.0	No
Assignments: 1					Total possible score: 100.0	
Category: (default)		This category represents 0.00% of the student's final online grade				
Assignments: 0					Total possible score:	
This course has been divided into 5 categories.						