

PHI 340: PHILOSOPHICAL LOGIC

Spring 2011

	LECTURES	CLASSES
Time	MW 10 ⁰⁰ -10 ⁵⁰	TBA
Place	McCosh 2	TBA
Instructor	John Burgess	
Office Hours	TUE 1:00-3:00	224 1879 Hall
Contact	v-mail 8-4310	e-mail jburgess@princeton

Communications: Philosophy Department offices, precept rooms, &c. are located on the first two floors of Marx Hall and the attached wing of 1879 Hall.

Course OUT boxes: The course OUT box is in the atrium connecting 1879 & Marx Halls, on the NORTH (nearer to Nassau Street) side. It is for returned papers only. Do not leave anything.

Instructors' IN boxes: The course IN box is also in the atrium, opposite the course OUT boxes, on the SOUTH (nearer to Lake Carnegie) side. They are for submitting papers only. Do not remove anything.

Readings: The textbook is J. Burgess, *Philosophical Logic*. A list of errata can be downloaded at <http://www.princeton.edu/~jburgess/problemata.html>

Syllabus: After an introductory lecture on material from classical logic we will devote approximately four lecture sessions to each of the five chapters 2 (temporal logic), 3 (modal logic), 4 (conditional logic), 5 (relevantistic logic), 6 (intuitionistic logic), with some time left over at the end for supplementary topics whose selection will be partly determined by student preferences and settled early during the latter half of the term.

Lectures & Classes: Classes (as they are officially called, rather than “precepts”) will be scheduled at the first lecture.

Office Hours: Students are encouraged to make use of the lecturer’s and assistant’s office hours. Regular office hours will continue to be held during reading period.

Problem sets: A list of problems for chapters 2-6 of the text can be downloaded at <http://www.princeton.edu/~jburgess/problemata.html>

Generally for each chapter problems **1, 2, 3, 4, 6, 8, 10, 12, 14** will be discussed over two weeks in classes, each presented by some student assigned that task in advance, while the five (5) problems **5, 7, 9, 11, 13** are to be written up as (NON-collaborative!) homework by each student. The five resulting five-problem sets will be due at the first lectures of the 4th, 6th, 8th, 10th, & 12th weeks of the course. Students wanting early feedback may submit two or three problems from the first assignment early. The final written assignment (in lieu of examination) will consist of problems selected from among **15-18** from each chapter, plus perhaps some additional problems, for a total of ten (10). Each problem on the final written assignment will count equally with each problem on the bi-weekly assignments, so the final written assignment as a whole will count twice as much as any bi-weekly assignment. The final written assignment (in lieu of examination) will be due on Dean’s Date.

Acknowledgments: Each problem set should bear the words “This paper represents my own work in accordance with University regulations,” followed by the student’s signature. (Note the exact wording: There is no mention of “honor”, since the honor system applies only to in-class examinations.) The relevant regulations are to be found in the University publication *Rights, Rules, and Responsibilities*, with which students should be familiar.

Lateness Penalties & Extensions: There is a grade penalty of 1 point (on a scale of 100) per weekday to a maximum of 10 (or one full letter, e.g. from A- to B-) for unexcused lateness. By University policy, when extensions are sought on medical grounds, a slip (easily obtained) from University Health Services must be presented. Extensions for foreseeable reasons (such as scheduled extra-curricular activities requiring the student to be off-campus) should be sought in advance. Note that “Dean’s Date” is so called because only deans can grant extensions past that date; individual faculty may not do so on their own authority; please don’t even ask until you have spoken with your academic dean.