PHI 340: PHILOSOPHICAL LOGIC

	LECTURES	CLASSES	
Time	MW $10^{00}$ - $10^{50}$	M 1:30 or 2:20 or 3:30	
Place	24 McCosh	121 1879 Hall	
Instructor	John F	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. 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. The course IN box is on the SOUTH (nearer to Lake Carnegie) side. It is for submitting papers only. Do not remove anything.

**Readings**: The textbook is J. Burgess, *Philosophical Logic*, soft-cover edition. A list of errata can be downloaded at <a href="http://www.princeton.edu/~jburgess/problemata.html">http://www.princeton.edu/~jburgess/problemata.html</a>

**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, partly based on student preferences.

**Lectures & Classes**: Classes (as they are officially called, rather than "precepts") will be held at the times and place listed above; choose whichever hour suits you. Please sit so you can easily see all the blackboards in the room. There will be no classes the first full week of classes, but there will be during the half-week before Thanksgiving.

Office Hours: Regular office hours will continue to be held during reading period.

Problem sets: A list of problems is at <a href="http://www.princeton.edu/~jburgess/problemata.html">http://www.princeton.edu/~jburgess/problemata.html</a>. For each chapter problems 1-6 are matters "left to the reader" in the text, and will be discussed by the instructor. Problems 8, 10, 12, 14, 16 are to be written up as (NON-collaborative!) homework by each student. The five resulting five-problem sets will be due at the second lectures of the 3rd, 5th, 7th, 9th, & 11th full weeks of the course (not counting the half-weeks at the beginning of the term and before Thanksgiving break), unless postponements are announced. Other problems from the chapter will be assigned to students to present during classes. The final written assignment (in lieu of examination) will consist of two problems from each chapter not previously assigned to be written up, for total of ten (10). These may well include problems discussed orally in class, so not only is class participation a component of the course grade, but it may offer advantages in dealing with the final written assignment. That assignment will be due on Dean's Date. Submission should be electronic, even if it has to be a scan of a hand-written document; use pdf or doc format — NO docx!

**Acknowledgments**: Each undergraduate 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.