

PHIL 150: Logic

Revised syllabus 4/2/20

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Structure of the course

I realize that many of you will not be able to work on a schedule, due to family obligations and other circumstances. And because we are located in multiple time zones around the world, it will be difficult to organize synchronous meetings. Instead, I will post study guides, short explanations of practice problems, and the homework assignment on Sakai for each week. You are responsible for working through the material (which many of you have already done throughout the course).

Each week, I'll send out a poll for virtual office hours on Zoom. If you can't make virtual office hours, please email me to set up a time to meet individually.

The assignment due dates are deadlines. You are welcome to submit your assignments before the due date. You are also welcome to finish the course early, if you'd like. The final exam will be released on April 30 and is due on May 1. **If you would like to take it earlier, please email me.** It is a closed-book exam that should take no longer than the allotted 3 hours to complete, and I will design it to take less time than that, on average. If you do take it earlier, it is due no more than 24 hours after I send it to you. I trust that you will follow the Duke Community Standard for this exam.

Changes to grading

- Courses have transitioned by default to an S/U grading option. **If you would like to receive a grade in this class, you must submit this [form](#) to the registrar by April 22, 5:00pm EST.**
- The midterm is cancelled, so your quiz grades will be doubled to 30% each to make up for that component of your grade. Participation is set at your in-class performance right up till spring break.
- You still have 4 extra credit homework assignments left, each worth 1% of your course grade.

Grade breakdown

Participation (+)
Quiz 1 30%
Quiz 2 30%
Final exam 40%
HW: extra credit

All assignments are due at 11:59pm EST.

Reading and Assignment Schedule

| Week | Topic | Reading | Assignment |
|------|--|--|----------------|
| 1 | Truth Trees | Part 1: 8-1 to 9-2 | |
| 2 | Syntax Semantics and Validity | ---Begin Part 2--- 1-1 to 1-3 2-1 to 2-3 | HW #6 due 4/3 |
| | Quantifiers Transcription | 3-1 to 3-4 4-1 to 4-3 | HW #7 due 4/10 |
| 3 | Natural Deduction for PL | 5-1 to 5-6 6-1 to 6-3 | HW #8 due 4/17 |
| 4 | Truth Trees for PL | 7-1 to 7-4 | HW #9 due 4/24 |
| 5 | Identity, Functions, and Definite Descriptions | 9-1 to 9-4 | |
| | Review | I'll post a review packet on Sakai. | |
| | Final exam | Available April 30, due May 1 (unless you request it early). | |