

## **LGIC 1710/PHIL 1710**

**Spring, 2023**

### Teaching Staff

Instructor: Scott Weinstein

Teaching Assistants: Aileen Guan, Max Korman, Jacqueline Wallis

### Course Description

This course provides an introduction to some of the fundamental ideas of logic. Topics will include truth functional logic, quantificational logic, and logical decision problems. The course will closely follow the LGIC 010 Textbook, available at <https://www.cis.upenn.edu/~weinstei/PQT.pdf>

### Assignments & Grading

Your grade for the course will be based entirely on performance on five problem sets with due dates spaced at regular intervals throughout the Term. You will work on the problem sets collaboratively in groups of four or five that will be created at the beginning of the Term. Each group will submit one set of solutions for each problem set.