

Course description

Content

This course is sort of a “greatest hits” of things that one is ready to encounter after an introductory course in formal logic. Working mostly with David Papineau’s recent book *Philosophical Devices: Proofs, Probabilities, Possibilities, and Sets*, we will learn some set theory, a good chunk of propositional modal logic, and various other things that form part of the background knowledge necessary to understand a lot of contemporary philosophy.

I’ll lecture on the topics and each week (or so) there will be assigned exercises which will count for the bulk of the course grade.

Textbook

Philosophical Devices: Proofs, Probabilities, Possibilities, and Sets by David Papineau. (Amazon has a Kindle version of this.)

In addition there will be some photocopied handouts of various material; not many pages though.

Class meetings

Tuesdays and Thursdays, 10:00–11:20am in 2302 [Graham Hall](#).

Grading

<i>Item</i>	<i>Value</i>
Exercises (all are graded, best 6 count)	6 × 10 = 60
Final exam	40

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