

# COURSE DETAIL

## FORMAL EPISTEMOLOGY

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Philosophy

**UCEAP Course Number**

153

**UCEAP Course Suffix****UCEAP Official Title**

FORMAL EPISTEMOLOGY

**UCEAP Transcript Title**

FORMAL EPISTEMOLOGY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

Our strength of beliefs influence our decision making. But how should we measure strength of belief, and what rational constraints are there on one's strength of belief? How should one's strengths of belief change in response to evidence? And how exactly ought one's strength of beliefs feed through into rational decision making? These are the central questions that students tackle in this course, where they are introduced to the probabilistic representation of strength of belief, arguments for the rationality of probabilistic degrees of belief, arguments for various rational constraints on those beliefs - including constraints concerning belief updates in response to evidence - and to decision theory.

### Language(s) of Instruction

English

### Host Institution Course Number

PHIL0078

### Host Institution Course Title

FORMAL EPISTEMOLOGY

### Host Institution Campus

University College London

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Philosophy

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