

COURSE DETAIL

INTERMEDIATE LOGIC

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

119

UCEAP Course Suffix**UCEAP Official Title**

INTERMEDIATE LOGIC

UCEAP Transcript Title

INTERMEDIATE LOGIC

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course presents the main results in metalogic, including the soundness and completeness of first-order deductive systems, their expressive limitations and the central concepts of set theory, concentrating on the concept of cardinality. It also introduces the student to basic logical techniques, including inductive and recursive definitions and inductive proofs.

Language(s) of Instruction

English

Host Institution Course Number

PHIL0025

Host Institution Course Title

INTERMEDIATE LOGIC

Host Institution Course Details

<https://www.ucl.ac.uk/prospective-students/study-abroad-ucl/study-abroad-guide/...>

Host Institution Campus

University College London

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Philosophy

Course Last Reviewed

2019-2020

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