

COURSE DETAIL

ELEMENTARY LOGIC

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Philosophy

UCEAP Course Number

56

UCEAP Course Suffix**UCEAP Official Title**

ELEMENTARY LOGIC

UCEAP Transcript Title

ELEMENTARY LOGIC

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course is a comprehensive introduction to first-order logic. It begins with sentential logic, covering its syntax and semantics, and covering truth-table and natural deduction methods for evaluating validity for arguments in that language. It then cover the same topics for the more advanced language of first-order predicate calculus.

Language(s) of Instruction

English

Host Institution Course Number

PHIL1068

Host Institution Course Title

ELEMENTARY LOGIC

Host Institution Course Details**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Philosophy

Course Last Reviewed

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