

# 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 Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Philosophy

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