

# COURSE DETAIL

## DISCRETE MATHEMATICS

**Country**

Hong Kong

**Host Institution**

University of Hong Kong

**Program(s)**

University of Hong Kong

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

106

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

DISCRETE MATHEMATICS

**UCEAP Transcript Title**

DISCRETE MATH

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course examines discrete mathematics and structures pertinent to computer science. Topics include logic; set theory; mathematical reasoning; counting techniques; discrete probability; trees, graphs, and related algorithms; modeling computation.

## Language(s) of Instruction

English

## Host Institution Course Number

COMP2121

## Host Institution Course Title

DISCRETE MATHEMATICS

## Host Institution Course Details

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Computer Science

## Course Last Reviewed

2024-2025

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