

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

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