COURSE DETAIL

DISCRETE MATHEMATICS

Country

Australia

Host Institution

University of New South Wales

Program(s)

University of New South Wales

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

16

UCEAP Course Suffix

UCEAP Official Title

DISCRETE MATHEMATICS

UCEAP Transcript Title

DISCRETE MATHEMATIC

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines mathematical language and techniques to unravel many seemingly unrelated problems. The course content addresses five major pillars of discrete mathematics: set theory, number theory, proofs and logic, combinatorics, and graph theory.

Language(s) of Instruction

English

Host Institution Course Number

MATH1081

Host Institution Course Title

DISCRETE MATHEMATICS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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