

# 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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