# COURSE DETAIL

| DISCRETE MATHEMATICS |
| --- |
| **Country**<br>Australia |
| **Host Institution**<br>University of New South Wales |
| **Program(s)**<br>University of New South Wales |
| **UCEAP Course Level**<br>Lower Division |
| **UCEAP Subject Area(s)**<br>Mathematics |
| **UCEAP Course Number**<br>16 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>DISCRETE MATHEMATICS |
| **UCEAP Transcript Title**<br>DISCRETE MATHEMATIC |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>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 Course Details**
https://app.grammarly.com/ddocs/2579570561

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

**Course Last Reviewed**
2024-2025

Print