Faculty of Engineering & Mathematical Sciences
Recommended Second Majors and/or Electives

Mathematics & Statistics Major

If you are studying the Mathematics & Statistics Major, and have space in your study plan, then you may like to consider the following combinations of elective units and/or second majors.

### Recommendations

**Recommended 2nd majors:**
Data Science, Engineering Science, Computer Science, Physics, Chemistry, Finance, Economics or Philosophy

**Recommended Broadening units:**
- PHIL2002 Logic: How to Defeat Your Foes with Reasoning
- PHIL3007 Advanced Logic

**Recommended Elective Units:**

**Year 1:**
- CITS1401 Computational Thinking with Python
- MATH1601 Mathematics: from the Renaissance to Modern Day
- STAT1400 Statistics for Science

**Year 2:**
- CITS2211 Discrete Structures
- CITS2401 Computer Analysis and Visualisation
- STAT2401 Analysis of Experiments
- MATH2501 Advanced Mathematical Methods

**Year 3:**
- MATH3023 Advanced Mathematics Applications

**Note:**
A recommended Study Plan/Guide is with staff in the EMS Student Office.