

Year 1 2024
8 units inclusive of:

**Enrolment Pattern: School of Mathematical and Physical Sciences:
Mathematics**

BPhil/MRes Year 1 Advisor Catherine Penington

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MRes Year 2 Advisor

Joanne Dawson

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Essential

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Electives*
(6 in total)

MATH7900 - Research Frontiers in Mathematics (S1)
FOSE7000 - Research Communications in Science and Engineering (S2)

Highly recommended elective unit:
FOSE7902 - Advanced STEM Research Placement (S1 or S2)

Other elective units:

MATH7901 Analysis
MATH7904 Research Topics in Mathematics 1
MATH7905 Research Topics in Mathematics 2
MATH7906 Research Topics in Mathematics 3
MATH7907 Advanced Methods in Mathematics 1
MATH7908 Advanced Methods in Mathematics 2

Additional elective unit options:

- Bespoke directed study opportunities are available through FOSE7701 & FOSE7702.
- 7000-lvl units from across the University as approved by the Yr 1 advisor and the unit convenor.

** Each student will develop their program with the advice and support of the discipline BPhil/MRes Yr 1 advisor and relevant subject matter experts in light of their individual research goals and learning needs.*