Year 1
8 units inclusive of:

Choose 6 units of Advanced Disciplinary content

NOTE:
- Students nominating a Physics focus will be required to take one compulsory physics unit.
- The remaining 5 units can be selected from across all discipline areas, subject to academic approval.

Research Communications Unit

Research Frontiers Unit

Example Pattern: Physics
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One compulsory unit for Physics:
PHYS702 Statistical Physics\(^1\)

Five units could be taken from these electives:
PHYS701 Mathematical Methods in Physics\(^1\)
PHYS704 Nanobiophotonics
PHYS714 Quantum Information and Technology\(^2\)
ASTR707 Advanced Astrophysics
ASTR708 Intro to Particle Physics and Cosmology\(^2\)
PHTN702 Advanced Photonics\(^3\)
PHYS802 Physics Research Skills

MRES700 Research Communications

PHYS700 Research Frontiers in Physics and Astronomy

1. Pre-requisite: PHYS301 or MATH335 or equivalent undergraduate unit
2. Pre-requisite: PHYS301 and PHYS304 or equivalent undergraduate units
3. Pre-requisite: PHYS301 or equivalent undergraduate unit

\(^{1}\text{mq.edu.au/masterofresearch} \)