Year 1 (2022)
8 units inclusive of:

Choose 6 units of Advanced Disciplinary content

**Example Pattern:**

Physics and Astronomy

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**Six units could be taken from these electives:**

- PHYS7901 Mathematical Methods in Physics (S1)
- PHYS7902 Statistical Physics (S1)
- PHYS7905 Quantum Information and Computation (S1)
- PHYS7906 Advanced Photonics (S2)
- ASTR7907 Advanced Astrophysics (S2)
- ASTR7913 Contemporary Research Techniques in Astrophysics (S2)
- PHYS7909 Quantum Control (S2)
- PHYS7910 Engineering quantum matter (S2)
- PHYS7911 Physics and Astronomy Advanced Lab (S1/S2)

**Research Communications Unit**

FOSE7000 Research Communications (S2)

**Research Frontiers Unit**

PHYS7900 Research Frontiers in Physics and Astronomy (S1)

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**NOTE:**
- In addition to the Advanced Discipline units, units can be selected from across all discipline areas, subject to academic approval.