**Year 1 (2021)**

8 units inclusive of:

- *Example Pattern: Physics*
  - BPhil Advisor: Dr Matt Owers
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**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.

Choose 6 units of Advanced Disciplinary content

Five 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 (S2)

- FOSE7000  Research Communications (S2)

- PHYS7900  Research Frontiers in Physics and Astronomy (S1)