Year 1 (2023)  
8 units inclusive of:

Choose 6 units of Advanced Disciplinary content

**Example Pattern:**  
Physics and Astronomy  
BPhil Advisor: Dr Matt Owers  
+61-2-9850 8910  
matt.owers@mq.edu.au

**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)

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