**Example Pattern: Environmental Sciences**

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**Year 1 (2016)**  
*8 units inclusive of:*

- Research Communications Unit
- Research Frontiers Unit

**6 Units of Advanced Disciplinary Content**  
*NOTE: Units can be selected from across all discipline areas, subject to academic approval.*

- MRES700 Research Communications
- ENVS700 Research Frontiers in Environmental Sciences

**Six units could be taken from the list below (green text indicates discipline shell units that can be completed as an advanced topic – see corresponding options – or as a tailored unit with academic staff from the Department):**

- ENVS708 Geographic Information Science
- ENVS791 Research Topic in Environmental Sciences 1
- ENVS792 Research Topic in Environmental Sciences 2
- ENVS793 Research Topic in Environmental Sciences 3
- ENVS794 Research Topic in Environmental Sciences 4
- ENVS795 Research Topic in Environmental Sciences 5
- ENVS796 Research Topic in Environmental Sciences 6

**Advanced Topics in Environmental Sciences**

**General Research Topics:**
- Air and Water Quality
- Climate Change and the Climate System
- Coastal Environmental Science
- Education for Sustainable Development
- Environmental Applications of GIS and Remote Sensing
- Environmental Economics
- Environmental Health
- Environmental Management Practice
- Environmental Measurement and Analysis
- Environmental Planning
- Learner Managed Learning in Environmental Education
- Management of Degraded Environments
- Pollution Control and Waste Management
- Research Methods for Sustainable Development
- Science in Environmental Management
- Sustainable Development: Introductory Principles and Practices

**Tailored Research Topics:**
- Research Topic Part A
- Research Topic Part B
- Cross Institutional Study A

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