Year 1 2020
8 units inclusive of:

- Research Communications Unit
- Research Frontiers Unit
- 3 Core Units
- 3 Advanced Disciplinary Units

Note: Other advanced units may be selected from the Faculty of Science and Engineering option set, or across all discipline areas, subject to academic approval.

**Enrolment Pattern: Earth and Environmental Sciences**

BPhil/MRes Advisors:

- Dr Steven Hansen
  - steven.hansen@mq.edu.au

**Enrolment Pattern:**

- Earth and Environmental Sciences

**BPhil/MRes Year 1**

- MRes Year 2

**Required:**

- **Research Frontiers Unit**
  - GEOS7900 Research Frontiers in Earth and Environmental Sciences (S1)

- **Research Communications Unit**
  - FOSE7000 Research Communications in Science and Engineering (S2)

- **3 Core Units**
  - GEOS7901 Research Methods in Earth and Environmental Sciences (S1)
  - GEOS7922 Advanced Field and Laboratory Techniques (S2)
  - GEOS7923 Literature Project in Earth and Environmental Sciences (S1)

**You may select three of the following:**

- GEOS7710 Palaeoenvironments and Biogeochemistry (S2)
- GEOS7711 Research Topics in Earth and Environmental Sciences (S2)
- GEOS7712 Advanced Geochemical Applications and Techniques (S1)
- GEOS7721 Scientific Visualisation and Scripting (S2)
- ENVS7104 Climate Change and Adaptation (S1)
- ENVS7308 Geographic Information Science (S1)
- ENVS7353 Environmental Applications of GIS and Remote Sensing (S2)
- ENVS7403 Science in Environmental Management (S1)
- ENVS7407 Environmental Science Fieldwork (S3)
- ENVS7418 Environmental Planning (S2)
- ENVS7498 Environmental Remediation (S2)

*Note: GEOS7711 can be completed as a tailored research training unit, or as an advanced topic unit, subject to approval.*