Year 1 2021
8 units inclusive of:

Enrolment Pattern: Earth and Environmental Sciences

BPhil/MRes Advisors:
Dr Steven Hansen
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Dr Stefan Loehr
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Required:
FOSE7000 Research Communications in Science and Engineering (S2)

Required:
GEOS7900 Research Frontiers in Earth and Environmental Sciences (S1)

Required:
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:
MRES7001 PACE for Research
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)
ENVS7353 Environmental Applications of GIS and Remote Sensing (S2)
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.

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.
# PBhil/MRes Year 1 enrolment pattern for Earth and Environmental Sciences – session plan

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<td><strong>Required</strong></td>
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**Optional – select one:**

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.

- GEOS7712 Advanced Geochemical Applications and Techniques
- ENVS7104 Climate Change and Adaptation

**Optional – select two:**

- MRES7001 PACE for Research
- GEOS7710 Palaeoenvironments and Biogeochemistry
- GEOS7711 Research Topics in Earth and Environmental Sciences
- GEOS7721 Scientific Visualisation and Scripting
- ENVS7353 Environmental Applications of GIS and Remote Sensing
- ENVS7418 Environmental Planning
- ENVS7498 Environmental Remediation

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

Optional

ENVS7407 Environmental Science Fieldwork