

Geology with Physical Geography

2nd year

EART29200	Professional Development and Project Preparation
EART27201	Sedimentary Rocks and Fossils
GEOG20072	Research Design and Overseas Field course

Options (4 of following; at least two in Semester 1):

EART22200	Igneous Minerals and Processes
EART24200	Metamorphic Minerals and Processes
EART22101	Evolution and Palaeobiology
EART24001	British Stratigraphy and Geological Maps
EART27001	Environmental Chemistry 1: Water-Solid-Air Interactions
EART23202	Interpreting the Stratigraphic Record: From Surface to Subsurface
EART28202	Structural Geology

Options (2 of following; one option in each semester)

GEOG21431	Quaternary Climates and Landscapes
GEOG20771	Biogeography
GEOG20402	Hydrology and Catchment Systems
GEOG20502	Spatial Thinking with GIS: Constructing and Exploring Virtual Worlds
GEOG21512	Geomorphology

3rd year

EART38000	Independent Project in Geology with Physical Geography
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Options (2 or 3 of the following)

GEOG31041	Green Planet: Plant Ecology and Global Change
GEOG30231	Peatlands
GEOG30132	Mediterranean Quaternary Landscapes
GEOG30222	Our Frozen Planet
GEOG32012	Pyrogeography: Fire in the Earth System
GEOG32022	Environmental Restoration

Options (3 or 5 of following)

EART31101	Environmental Challenges: Arctic Climate Warming
EART32301	Tectonics in Earth's Oceans and Continents
EART33201	Quantitative Sedimentology: An Experimental Perspective
EART34201	Chemical Evolution of the Earth's Interior
EART31302	Sedimentary Basins and the Source to Sink System
EART32102	Environmental Challenges: Arsenic Contamination in Asia
EART33102	Environmental Challenges: Waste Disposal
EART34302	Volcanology
EART36101	Geophysical Techniques
EART37002	Diagenesis of Sedimentary Systems
EART35302	Field Course: Integration of Environmental Investigations, Tenerife*
EART38302	Field Course: Vertebrate Palaeontology, Isle of Wight*
EART39302	Field Course (Italy)*

20 credits Two EART or UCIL unit

* Only one field course

MEarthSci (All pathways)

2nd and 3th year: Same as regular BSC programmes

4th Year

EART4XXXX	Research Project
EART4XXXX	Student-led Field Course
EART4XXXX	Communicating Earth and Environmental Sciences
EART4XXXX	Topics in Applied Earth Science

MEarthSci with Industrial Experience*

2nd year: Same as regular BSC programmes

3th year

EART3XXXX	Core Earth and Planetary Science
EART3XXXX	Placement in industry

4th Year

EART4XXXX	Research Project
EART4XXXX	Student-led Field Course
EART4XXXX	Communicating Earth and Environmental Sciences
EART4XXXX	Topics in Applied Earth Science

MEarthSci with International Study[#]

2nd year: Same as regular BSC programmes

3th year

EART3XXXX	Study at University Abroad
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4th Year

EART4XXXX	Research Project
EART4XXXX	Student-led Field Course
EART4XXXX	Communicating Earth and Environmental Sciences
EART4XXXX	Topics in Applied Earth Science

MEarthSci with a Research Placement[#]

2nd year: Same as regular BSC programmes

3th year

EART3XXXX	Core Earth and Planetary Science
EART3XXXX	Year in Research

4th Year

EART4XXXX	Research Project
EART4XXXX	Student-led Field Course
EART4XXXX	Communicating Earth and Environmental Sciences
EART4XXXX	Topics in Applied Earth Science

*Available to all except those taking EART37000 *Independent Project in Geological Field Mapping* (on Geology pathway) and those on Planetary Science or Palaeobiology pathways; # Available to all except those taking EART37000 *Independent Project in Geological Field Mapping* (on Geology pathway)