

Geology / Energy and Resources

2nd year (all core)

EART29200	Professional Development and Project Preparation
EART22200	Igneous Minerals and Processes
EART26000	Energy and Resources
EART24200	Metamorphic Minerals and Processes
EART24001	British Stratigraphy and Geological Maps
EART26201	Principles of Geochemistry
EART27201	Sedimentary Rocks and Fossils
EART28102	Field Course: Introduction to Geological Mapping
EART23202	Interpreting the Stratigraphic Record: From Surface to Subsurface
EART25102	Advanced Geological Field Techniques
EART28202	Structural Geology
EART29102	Geospatial Techniques

3rd year

EART35000†	Independent Project in Energy and Resources (30 credits)*
EART37000	Independent Project in Geological Field Mapping (40 credits)*
EART32301	Tectonics in Earth's Oceans and Continents
EART31302	Sedimentary Basins and the Source to Sink System
EART39302	Field Course (Italy)

Options (5 or 6 of the following depending on whether the project is 40 or 30 credits)

EART33001	Analytical Techniques in Earth and Environmental Sciences
EART33201	Quantitative Sedimentology: An Experimental Perspective
EART34102†	Geoenergy
EART34201	Chemical Evolution of the Earth's Interior
EART35102†	Hydrogeology and Geomechanics
EART33302†	Chemical Fluid-Rock Interactions
EART34001	Dinosaur Palaeobiology
EART34302	Volcanology
EART36101†	Geophysical Techniques
EART37002†	Diagenesis of Sedimentary Systems
EART38202†	Resource Projects: Life Cycles, Risk Analysis, Decision Making and Case Studies
10 credits	Up to one EART or UCIL unit

* Either/Or; † Taking EART35000, EART38202 and at least 4 of the 5 remaining highlighted options is needed for "Earth & Planetary Sciences (Energy and Resources)" pathway

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
-----------	----------------------------

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)