

Pollution and Environmental Processes

2nd year

EART29200	Professional Development and Project Preparation
EART22001	Environmental Modelling
EART23001	Atmospheric Physics and weather
EART25001	Ecology and Conservation
EART27001	Environmental Chemistry 1: Water-Solid-Air Interactions
EART21102	Environmental Microbiology
EART28002	Environmental Chemistry 2: Biogeochemical Cycles
EART29002	Environmental Enterprise
EART29102	Geospatial Techniques
EART27102	Field Course: Environmental Science

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

EART26000	Energy and Resources
EART22101	Evolution and Palaeobiology
EART27201	Sedimentary Rocks and Fossils
EART21202	Global Climate Change
BIOL21202	Plants for the Future
EART23202	Interpreting the Stratigraphic Record: From Surface to Subsurface*
10 credits	One UCIL unit

**If chosen, students should also choose EART27201 Sedimentary Rocks and Fossils.*

3rd year

EART34000	Pollution or Environmental Processes Research Project
EART31000	Communicating Science
EART39001	Environmental Challenges: Air Pollution in Major Cities
EART31101	Environmental Challenges: Arctic Climate Warming
EART33102	Environmental Challenges: Waste Disposal
EART32102	Environmental Challenges: Arsenic Contamination in Asia
EART35302	Field Course: Integration of Environmental Investigations, Tenerife

Options (3 of the following; max 1 option in semester 2):

EART38202	Resource Projects: Life Cycles, Risk Analysis, Decision Making and Case Studies
EART33001	Analytical Techniques in Earth and Environmental Sciences
EART37202	Remote Sensing of Atmospheres
EART31201	Meteorology and Forecasting
EART35001	Atmospheric Composition
EART34102	Geoenergy
EART36002	Climate and Energy: Past, Present and Future
BIOL31551	Human Impacts on the Biosphere
BIOL31541	Living with Climate Change
10 credits	One UCIL unit

EART36202	Primate Evolution and Human Origins
BIOL31511	Biotic interactions
BIOL31392	Evolution of Genes, Genomes, and Systems
BIOL31471	Advanced Behavioural and Evolutionary Ecology
10 credits	One UCIL unit

MEnvSci (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 Environmental Science

MEnvSci (All pathways) with Industrial Experience

2nd year: Same as regular BSC programmes

3th year

EART3XXXX	Core Environmental Science
EART3XXXX	Placement in industry

4th Year

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

MEnvSci (All pathways) 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 Environmental Science

MEnvSci (All pathways) with a Research Placement

2nd year: Same as regular BSC programmes

3th year

EART3XXXX	Core Environmental Science
EART3XXXX	Year in Research

4th Year

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