

ENVIRONMENTAL SCIENCE (MSc/PgDip)

57F900CP/61F900CP/61F900V1

Duration: 12 months full-time (MSc); 9 months full-time (PgDip); 4 months full time (PgCert). 24 months part-time (MSc); 18 months part-time (PgDip) 8 months part time (Pgcert).

Content: Candidates must attend the following designated programme of courses unless they have previously passed courses deemed by the Programme Co-ordinator to be equivalent to one or more of the specified courses, in which case another course must be taken with approval from the Programme Co-ordinator. Candidates must take a minimum of 120 credit points of courses from the compulsory and elective courses in stages 1 and 2.

FULL TIME ROUTE

Stage 1

Compulsory courses:

- BI5301 Environmental Pollution (15 credit points)
- EV5006 Core Skills for Environmental Sciences (15 credit points)
- EV5403 Applications of GIS (7.5 credit points)

Plus compulsory selection of 15 credit points from:

- SS5008 Global Soil Geography (15 credit points)
- PL5001 Plant Ecology (15 credit points)

Plus 0–15 credit points from the following list of elective courses:

- SS5305 Soils for Food Security (15 credit points)

Stage 2

Compulsory course:

- SS5807 Land Use and the Changing Environment (7.5 credit points)

Plus 45-60 credit points from the following list of elective courses:

- SS5500 Remediation Technology (15 credit points)
- EV5800 Environmental Analysis (15 credit points)
- EK5804 Environmental Impact Assessment (15 credit points)
- EK5511 Catchment Management (15 credit points)
- BI5802 Ecological and Environmental Modelling (15 credit points)
- EV5516 Society and Environment (15 credit points)
- EV5515 Hydrocarbon Risk Assessment and Remediation (15 credit points)
- EK5510 Ecology, Conservation and Society (15 credit points)
- EV5801 Environmental Management Plan (15 credit points)

Final Stage (Stage 3)

- EV5902 Project in Environmental Science (60 credit points)

PART-TIME ROUTE

This route will run over two years minimum. Candidates can take up to 120 credit points in an academic year.

Candidates must take a minimum of 120 credit points of courses including all the compulsory courses and a selection of the elective courses in stages 1 and 2 (listed above) plus the 60 credit research project.

EV5006 Core Skills for Environmental Sciences must be taken in Year 1.

SS5807 Land Use and the Changing Environment must be taken in Year 2.

EV5902 Project in Environmental Science must be registered for in Year 2. However the work for Project in Environmental Science may be split between Years 1 and 2.

Part-time students must consult with the Programme Coordinator before registering for courses.

Assessment: By a combination of (1) assignments as prescribed for each course, and (2) a dissertation covering the research project. MSc and Diploma candidates are usually required to attend an oral examination.