

## **ENVIRONMENTAL SCIENCE (MRes/PgDip/PgCert)**

**91F850H9/92F850VX/93F850VZ**

*Duration:* 12 months full-time (MRes); 9 months full-time (PgDip); 4 months full time (PgCert). 24 months part-time (MRes); 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 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)

Plus one from the following:

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

Plus zero or one from the following:

SS5305 Soils for food Security (15 credit points)

#### **Stage 2**

Compulsory courses:

EV5512 Environmental Science Research and Investigation (30 credit points)  
EV5517 Applications of GIS (15 credit points)

EV5803 Land Use and the Changing Environment (15 credit points)

Plus zero or one from the following:

EK5510 Ecology, Conservation and Society (15 credit points)  
EK5511 Catchment Management (15 credit points)  
EK5804 Environmental Impact Assessment (15 credit points)  
EV5800 Environmental Analysis (15 credit points)  
EV5801 Environmental Management Plan (15 credit points)  
SS5500 Remediation Technology (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 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 and EV5517 Applications of GIS must be taken in Year 1.

EV5803 Land Use and the Changing Environment (15 credit points) and EV5512 Environmental Science Research and Investigation 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) for MRes, dissertation covering the research project.