

ENVIRONMENTAL AND ECOLOGICAL SCIENCES (MSc/PgDip/PgCert)

57F7ESB1/61F7ESVX/62F7ESVZ

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:

- PL5001 Plant Ecology (15 credit points)
- EV5006 Core Skills for Environmental Sciences (15 credit points)
- BI5301 Environmental Pollution (15 credit points)
- EV5403 Application of GIS in Environmental and Soil Sciences (7.5 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 courses:

- EK5510 Ecology, Conservation and Society (15 credit points)
- EK5511 Catchment Management (15 credit points)
- EV5800 Environmental Analysis (15 credit points)
- BI5802 Environmental and Ecological modelling (15 credit points)
- SS5806 Land Use and the Changing Environment (7.5 credit points)

Final Stage (Stage 3)

- EV5905 Project in Environmental and Ecological Sciences (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 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.

EV5905 Project in Environmental and Ecological Sciences must be registered for in Year 2. However the work for Project in Environmental and Ecological Sciences 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.