

SOIL SCIENCE (MRes/PgDip/PgCert)

91F870H9/92F870VX/93F870VZ

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 120 credit points from the compulsory and elective courses in stages 1 and 2.

FULL TIME

Stage 1

Compulsory courses:

EV5006 Core Skills for Environmental Sciences (15 credit points)
SS5008 Global Soil Geography (15 credit points)
SS5305 Soils for Food Security (15 credit points)

Plus zero or one from the following:

BI5301 Environmental Pollution (15 credit points)
PL5303 Ecosystems Processes (15 credit points)

Stage 2

Compulsory courses:

EV5803 Land Use and the Changing Environment (15 credit points)
SS5507 Soil Science Research and Investigation (30 credit points)

Plus one or two selected from ONE of the following lists:

EITHER

EV5517 Applications of GIS (15 credit points)
EK5511 Catchment Management (15 credit points)

OR

EV5800 Environmental Analysis (15 credits points)
EK5804 Environmental Impact Assessment (15 credit points)

Final Stage (Stage 3)

SS5903 Project in Soil 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 must be taken in Year 1.

EV5803 Land Use and the Changing Environment and SS5507 Soil Science Research and Investigation must be taken in year 2.

SS5903 Project in Soil Science must be registered for in Year 2. However the work for Project in Soil 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, dissertations covering the research project.