

## **ECOLOGY AND CONSERVATION (MSc/PgDip/PgCert)**

**57C900B1/61C900VX/62C910VZ**

*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 of courses from the compulsory and elective courses in stages 1 and 2.

### **FULL TIME ROUTE**

#### **Stage 1**

Compulsory courses:

BI5009 Experimental Design and Analysis (15 credit points)  
PL5001 Plant Ecology (15 credit points)  
ZO5304 Population Ecology (15 credit points)

Plus one, two or three from the following:

BI5302 Statistics for Complex Study Designs (15 credit points)  
EK5004 Introduction to Ecological Field Research in Northern Scotland (15 credit points)  
EK5301 Molecular Ecological Techniques (15 credit points)  
EK5302 Applied Forest Ecology (15 credit points)  
ZO5009 Marine Conservation Management (15 credit points) – this course will run over Stage 1 and Stage 2

#### **Stage 2:**

Compulsory course:

EV5517 Applications of GIS (15 credit points)

Plus one, two or three from the following:

EK5510 Ecology, Conversation and Society (15 credit points)  
EK5511 Catchment Management (15 credit points)  
EV5801 Environmental Management Plan (15 credit points)  
EK5804 Environmental Impact Assessment (15 credit points)  
ZO5518 Marine Spatial Management and Top Predators (15 credit points)  
ZO5805 Marine Mammalogy (15 credit points)

#### **Final Stage (Stage 3)**

EK5907 Project in Ecology and Conservation (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 EK5907.

BI5009 Experimental Design and Analysis and EV5517 Applications of GIS must be taken in Year 1.

EK5907 Project in Ecology and Conservation must be registered for in Year 2. However the work for Project in Ecology and Conservation 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 MSc, a dissertation covering the research project.