

APPLIED MARINE AND FISHERIES ECOLOGY (MSc/PgDip/PGCert)

57C350B1/61C350VX

(Jointly with Marine Scotland Science MSS)

Duration: 12 months full-time (MSc); 9 months (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 ROUTE

Stage 1

Compulsory courses:

- BI5009 Experimental Design and Analysis (15 credit points)
- ZO5012 Marine and Fisheries Ecology, Conservation and Management (15 credit points)
- ZO5304 Population Ecology (15 credit points)

Plus one or two from the following:

- BI5302 Statistics for Complex Study Designs (15 credit points)
- EK5301 Molecular Ecological Techniques (15 credit points)
- ZO5009 Marine Conservation Management (15 credit points) – this course will run over Stage 1 and Stage 2

Stage 2

Compulsory courses:

- EV5517 Applications of GIS (15 credit points)
- ZO5806 Fisheries Science (15 credit points)

Plus one or two from the following:

- EK5510 Ecology, Conservation and Society (15 credit points)
- EK5804 Environmental Impact Assessment (15 credit points)
- ZO5807 Sustainable Aquaculture (15 credit points)

Final Stage (Stage 3)

- ZO5902 Research Project/Dissertation (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.

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

ZO5902 Research Project/Dissertation must be registered for in Year 2. However the work for Research Project/Dissertation 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.