

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

(Jointly with Marine Scotland Science MSS)

*Duration:* 12 months full-time (MSc); 9 months (PgDip); 4 months full 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 3.

### Stage 1

Compulsory courses:

EV5517 Applications of GIS (15 credit points)

ZO5806 Fisheries Science (15 credit points)

Plus one of the following:

EK5510 Ecology, Conservation and Society (15 credit points)

ZO5518 Marine Spatial Management (15 credit points)

Plus one of the following:

EK5804 Environmental Impact Assessment (15 credit points)

ZO5807 Sustainable Aquaculture (15 credit points)

ZO5809 Marine Conservation Management (15 credit points)

### Stage 2

ZO5906 Research Project in Applied Marine and Fisheries Ecology (60 credit points)

### Stage 3

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 of the following:

BI5302 Statistics for Complex Study Designs (15 credit points)

EK5301 Molecular Ecological Techniques (15 credit points)

*Assessment:* By a combination of (1) assignments as prescribed for each course, and (2) for MSc, a dissertation covering the research project.