

MSc Marine Systems and Policies

Postgraduate
Opportunities 2017

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THE UNIVERSITY *of* EDINBURGH
School of GeoSciences

Understanding the Earth's diverse marine ecosystems and the roles society plays in shaping the current and future resilience of our global coasts and oceans

This MSc approaches marine systems as an integrated socio-ecological system through focusing on:

Marine natural systems: exploring diverse scales and functions of key marine biomes, habitats and species, spanning islands, coasts, estuaries, continental shelves, polar seas and global oceans.

Marine policy systems: examining different ways in which society governs coastal and marine ecosystems and services, through formal policies, laws and informal cultural customs and practices.

Marine built systems: looking at 'blue growth' e.g. the ingenuity and impacts of human built environments in marine settings, from re-shaping coastlines for cities and ports, to the urbanisation of ocean environments through innovations in energy.

This MSc draws upon the breadth and diversity of The University of Edinburgh through contributions from different schools and disciplines: GeoSciences (e.g. Ecology, Environmental Geosciences), Law, Engineering, as well as external marine partners such as the Scottish Association of Marine Science (SAMS) and the Marine Alliance of Science and Technology Scotland (MASTS).

The philosophy of this MSc is to move beyond traditional disciplinary paradigms, seeking integrated approaches to learning, problem solving and critical thinking. A combination of compulsory courses, optional courses and field work enables students to develop skills and capacities around personal intellectual, analytical, practical, methodological and experiential goals.

The MSc is ideal for students with strong backgrounds in natural sciences

or some social sciences from which you can expand your disciplinary foundations towards coastal-marine focused research and practice.

Studying MSc Marine Systems and Policies (2017 entry)

This MSc programme consists of six taught courses (120 credits) and a dissertation research project (60 credits). Courses are taught through a combination of lectures, seminars, workshops, field trips, group presentations, essays and policy papers. Students can expect to put in 600 hours of study throughout the semester.

Compulsory courses typically will be*:

Dissertation Research Project in Marine Systems and Policies; Marine Field Methods in Research and Practice (international tropical marine field trip; Marine Infrastructure and Environmental Change; Marine Systems and Policies

Option courses may include*:

Anthropology and the Environment; Energy and Society; Global Environment: Key Issues; Human Dimensions of Environmental Change; Law of the Sea and/or International Law of the Marine Environment; Participation in Policy and Planning; Analysing the Environment; Ecosystems Services 1: Functions and Dynamics; Ecosystems Services 2: Values and Management; Environmental Impact Assessment; Fundamentals for Remote Sensing; Principles of Environmental Sustainability; Principles of GIS; Water Resources Management

*Courses are offered subject to timetabling and availability.

Student experience

Students will undertake an international field trip to a tropical location as a part of a core course of this programme. In previous years, the field trip has taken place in the Maldives and Jamaica.

Entry Requirements

A UK 2:1 degree in natural sciences or environment related social sciences. Work and/or volunteer experience reflecting your interest in marine issues is recommended.

Careers

Graduates of this MSc are working at international, national or local levels for think tanks, consulting firms, government and NGOs where an integrated understanding of marine ecosystems, policy and planning is needed.

The Edinburgh Marine Network has a wealth of contacts, practitioners and policymakers which contribute to this programme through teaching, dissertation supervision, opportunities for collaborative research and beyond.

2017/18 tuition fees will be in the region of:

Home/EU - £13,800

Overseas / International - £20,100

*Typically fees rise by around 5% each year.

Scholarships

Students applying to Marine Systems and Policies may be eligible for scholarships and funding. Details of current opportunities may be found on our website. Deadlines apply so early application is encouraged.

How to Apply

For more information and to apply for this programme online, please visit:

<http://bit.ly/1TBY3IU>

Contact us

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