

Environmental Geography BSc (Hons)

UCAS Code: F780 | Duration: 3 years | Full-time | Hope Park | 2024/2025

Placement year opportunities available | Study Abroad opportunities



Course Overview

Understanding how the physical and ecological worlds interact; how people interact both with each other and with the physical and ecological world; and how landscapes (physical, ecological and human) evolve has never been more important than it is today to address the environmental challenges facing the world.

This degree involves an interdisciplinary study of human and physical geography, biodiversity, ecology, aspects of environmental biology, and human/environment interactions. This is essential for understanding human impacts on the environment both living (ecological) and non-living components (geomorphological) and for addressing major environmental issues associated with biodiversity. By having knowledge and understanding of dynamic natural environmental processes and their interaction with human activity and technology enables informed management of environmental resources for a more sustainable future.

An enthusiastic and friendly team of geographers and environmentalists with wide research interests teach on the Environmental Geography course at Hope. You will find that Liverpool is a great setting to study Environmental Geography due to having surroundings that include stunning upland and coastal landscapes.

Entry Requirements

This course follows the standard University entry requirements. Please see the website for further information.

Fees and Additional Costs

The tuition fees for 2024/2025 are £9,250 for full-time undergraduate courses.

As well as your tuition fees, you need to consider the costs of compulsory and optional residential and other fieldwork trips. Costs vary but we estimate you will need around £400. You also need around £200 to buy key textbooks and around £100 for fieldwork equipment such as boots and a waterproof coat.

You will also need to consider the cost of your accommodation each year whilst you study at university. Visit our accommodation webpages for further details about our Halls of Residence: www.hope.ac.uk/halls

Applicants will need access to a computer if course delivery is switched to online. The University has a laptop lending service if remote study is necessary.



**LIVERPOOL
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Environmental Geography

BSc (Hons) Curriculum

Year One

World Regions: Understanding the World

You will investigate selected world regions and explore themes and topics at a range of scales (global to local) including, the environment (physical and human); globalisation and development.

Hazards, Risk and Society

Various dimensions of vulnerability and resilience in the risks associated with natural hazards will be studied. These will be explored from a social and cultural perspective and consider impacts on society; communities; culture.

Exploring Geography and Tourism

Themes and topics include interpreting and representing the world/place/space; understanding natural and human processes (including tourism) and their interactions.

Ecosystems and Ecology

You will be introduced to principles and theories of ecology, world biomes and the diversity of life (biodiversity).

Conservation Biology and Environmental Physiology

You will investigate approaches to *in-situ* and *ex-situ* conservation, practical conservation and, conservation management using Environmental Impact Assessments (EIAs).

Developmental and Evolutionary Biology

You will investigate the development of life on Earth and the key evolutionary advances of species.

Laboratory- and field-based Practical Investigations

Introduction to, for example, mapping, cartography, statistics, and Geographical Information Systems (GIS).

Fieldwork (residential and/or non-residential)

Year Two

Environmental Policy, Planning and Management

An exploration of, for example, legislation; policy; planning; environmental impacts and management.

Landscape Assessment

An exploration of applied dimensions of environmental geoscience through landscape assessment.

Earth Surface Processes

An exploration of geomorphological and biogeographical processes and their contribution to landscape development.

Understanding the Environment

An exploration of the representation and interpretation of landscapes and ways of researching the environment.

Principles of Ecology

You will develop your understanding of the underlying theories and principles of ecology such as sustainability, biosphere cycles, natural resources, evolution and distribution of organisms.

Habitat Management

You will explore habitat management practice with the aim to conserve, protect and restore natural and semi-natural habitats. You will develop your knowledge and understanding of species action plans (SAPs).

Biodiversity Conservation

You will develop an in-depth and critical understanding of the value, importance and urgency of protecting species and their habitats from key threats including extinction.

'Experiential Learning Block'

An applied project based study block that can be undertaken as one of several formats e.g. fieldwork based; problem-based task; work placement related; or a block of work-based learning.

Fieldwork (residential and/or non-residential)

Year Three

Sustainable Futures

A consideration and evaluation of themes and debates surrounding the human-environment nexus, for example, sustainability; sustainable development; environmental resource management; climate change; and the Anthropocene.

Earth's Dynamic Environments

Advanced investigations of geomorphological processes and change in a specific area of physical geography.

History, Development and Current Practice of Geography

An exploration of the historical and current practice in physical environments and human geographies.

Applied Ecology

Advanced studies of ecology through investigations of specific examples of applied ecological practice.

Current Research and Practice in Ecology and Conservation

An exploration of the current knowledge, research and practice in ecology and/or conservation.

International Fieldwork

You will undertake fieldwork internationally. Past countries have included Malta.

Honours Project (dissertation)

COURSE STRUCTURE

Teaching on this degree is structured into lectures, where all students are taught together, seminars of smaller groups of around 20-25 students, and tutorials which typically have no more than 10 students. There are also a number of fieldtrips each year, as well as the opportunity to have a one-to-one meeting with your tutor each week.

In your first year there are approximately 12 teaching hours each week, which reduces to approximately 10 teaching hours in your second and third years. On top of teaching hours, you are also expected to spend a number of hours studying independently each week, as well as group study to prepare for any group assessments you may have.

ASSESSMENT AND FEEDBACK

Throughout your three years of study, you will be assessed in a number of ways, including written exams, coursework (consisting of both essays and reports), portfolios, a literature review, academic posters, and presentations. In your final year you will also complete a dissertation.

You will be given written feedback on your assessments, and you will have the opportunity to discuss this with your tutor in more detail.



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