

Environmental Science BSc (Hons)

UCAS Code: F750 | Duration: 3 years | Full-time | Hope Park | 2026/2027

Accredited | Placement year opportunities available



Course Overview

Working towards a sustainable and healthy future is increasingly urgent, and the Environmental Science degree at Liverpool Hope equips you with the skills to address global environmental challenges. This Environmental Science course develops practical and theoretical knowledge relevant to tackling issues such as climate change, habitat loss, resource management, and biodiversity conservation.

The Environmental Science degree covers environmental geosciences, including geology, Earth materials, environmental resources, and hazard management, alongside ecology, environmental biology, and human–environment interactions. You will gain the understanding and expertise needed to work individually and collaboratively towards a socially and environmentally sustainable future.

Liverpool's surrounding upland and coastal landscapes provide an ideal setting for studying Environmental Science, offering practical fieldwork opportunities of international conservation importance. A Placement Year is available as part of the Environmental Science course, giving you the chance to gain valuable work experience alongside your studies and apply your skills in real-world settings.

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 2026/2027 are £9,790 for full-time undergraduate courses.

As well as your tuition fees, you need to consider the cost of key texts for the degree, which are approximately £200. You are also expected to pay for any fieldtrips (both compulsory and optional) – costs vary depending on the location but usually they total approximately £400. For the fieldtrips you will need fieldwork equipment such as boots and a waterproof jacket, we estimate these to cost around £100.

There is a small cost for Student CIEEM membership, and once you graduate, there is a registration fee and annual fee thereafter for Graduate Membership – full details of costs can be found at: www.cieem.net

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.

Accreditation

This degree is accredited by the Chartered Institute of Ecology and Environmental Management. If you successfully complete this accredited degree you are eligible for graduate membership of CIEEM and use the letters Grad CIEEM after your name. Visit: www.cieem.net



**LIVERPOOL
HOPE
UNIVERSITY**

1844



CONTACT

T: +44 (0)151 291 3000
E: courses@hope.ac.uk
www.hope.ac.uk

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Curriculum

Year One

Global Governance and World Regions

This module explores the interconnected nature of our world and examines how decisions made at local, national, and international levels influence global governance and shape opportunities and it is constructed in two sections. One section focuses on globalization, governance, citizenship, and sustainable development. The other section emphasis shifts to Understanding the World—analysing different regions, including Europe, Asia, the Americas, Africa, and Oceania.

Academic and Professional Skills

This module is designed to equip students with the skills needed to succeed at university and beyond. It builds confidence in academic reading, writing, and research, while providing practical tools such as data analysis and mapping, and guidance on the responsible use of AI.

Earth and Ecological Systems

This interdisciplinary module provides a framework for exploring the natural systems and processes that shape a complex and dynamic Earth.

Global Challenges

This module explores the major environmental and societal challenges of the 21st century, encouraging students to approach global issues from multiple perspectives and providing a strong foundation for future studies.

Year Two

Principles of Ecology

You will develop your understanding of theories and principles of Ecology.

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.

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.

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 (eg. Landscape Character Assessment).

Geospatial Data Analysis and GIS

An exploration of geospatial data analysis/GIS that includes practical applications.

'Experiential Learning Block'

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

Fieldwork

Year Three

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.

Sustainable Futures

A consideration and evaluation of themes and debates surrounding the human-environment nexus.

Environmental Change

An exploration of environmental change, including consideration of global environmental change throughout Earth history cryosphere. A key focus will be on environmental change in the Quaternary.

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, seminars, and tutorials. 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

You will be assessed in a number of ways, including written exams, coursework, 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, which you can discuss this with your tutor in more detail.

WORK PLACEMENT OPPORTUNITIES

In your final year, your Honours Project can be completed through a work placement. This placement enables you to gain relevant environmental work experience so that you can apply your environmental knowledge and experiences into a work setting. Please note that you must organise this work placement yourself.



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