

Course Information Sheet for entry in 2022-23: MSc in Environmental Change and Management



About the course

The MSc aims to give you a broad appreciation of the major processes of environmental change and of the people and institutions involved in environmental management. The course seeks to produce environmental leaders who are interdisciplinary and analytical in their approach to environmental issues, and competent and aware decision makers.

This course has three overarching aims, to:

- examine the nature, causes and impacts of major types of environmental change. How do these changes operate and interact on global, regional and local scales? How do they relate to critical social and ecological systems?
- examine the economic, legal, cultural, and ethical underpinnings of environmental responsibility and systemic solutions, including mitigation, adaptation, remediation, enhanced resource stewardship and other sustainable responses to environmental change at different scales and within different organisational contexts
- empower environmental leaders to address the world's most pressing environmental problems through an understanding of and training in the key analytical and practical skills, and in a broad appreciation of earth systems and societies in relation to environmental change.

Course structure

The objectives are assessed through three themes: Methods and Techniques for Environmental Management; Understanding Environmental Change; Responding to Environmental Change, delivered through eight modules: Welcome to the Anthropocene; The Earth System and its Fundamental Processes; Global Change and the Biosphere; Human Systems and Environmental Change; Environmental Economics and Policy; Energy Systems and Climate Mitigation; Sustainable Responses to Environmental Change; Governing the Anthropocene.

Teaching takes place through lectures, seminars, workshops and field courses which provide in-depth exploration of key issues. The elective modules offer a tutorial-style teaching and discussion environment within smaller groups, based on a suite of contemporary research themes that reflect the specific interests of core faculty, research staff, and visiting scholars. The teaching aim is to foster knowledge, critical thinking, discussion and debate in an integrated setting, and to identify and explore theory, methods and practice in an academic space that encourages collaboration and critical dialogue. You will have approximately ten hours of core module and elective teaching per week during term time, with additional supported learning on occasional field trips. Additionally, you will be expected to undertake considerable self-directed learning to further and deepen your knowledge of the material introduced during class. You will also work on a thesis project with the support of a specialist supervisor. You will develop your ideas for dissertations during the first two terms and undertake the majority of the work in the final term and over the summer months.

Fieldwork and external visits are an important part of the teaching programme and currently include coastal and marine environmental change sites, local woodlands, Lake District National Park, the Centre for Alternative Technology (renewable energy and sustainability technologies) and a visit to the European Parliament.

Dissertation

An independent and original dissertation is an integral component of the course. In order to equip you with the necessary skills to undertake high quality research, a suite of training activities are offered to develop key transferable skills in order for you to be able to execute high quality independent and original research, and expose you to applied research methods used widely in academic and professional research.

Supervision

The allocation of graduate supervision for this course is the responsibility of the School of Geography and the Environment and it is not always possible to accommodate the preferences of incoming graduate students to work with a particular member of staff. Under exceptional circumstances a supervisor may be found outside the School of Geography and the Environment.

Assessment

The core modules are assessed by written examination and a piece of submitted coursework. You will also study two electives, which are each assessed through a 4,000-word essay. You will also write an individual dissertation of 15,000 words, which will be independently produced and contain your original work.

Changes to courses

The University will seek to deliver this course in accordance with the description set out above. However, there may be situations in which it is desirable or necessary for the University to make changes in course provision, either before or after registration. These may include significant changes made necessary by a pandemic (including Covid-19), epidemic or local health emergency. For further information, please see the University's Terms and Conditions (<http://www.graduate.ox.ac.uk/terms>) and our page on changes to courses (<http://www.graduate.ox.ac.uk/coursechanges>).

Expected length of course

	Full Time Only
Expected length	12 months

Costs

Annual fees for entry in 2022-23

Fee status	Annual Course fees
Home	£19,970
Overseas	£26,940

Further details about fee status eligibility can be found on the fee status webpage (<http://www.graduate.ox.ac.uk/feestatus>).

Course fees are payable each year, for the duration of your fee liability (your fee liability is the length of time for which you are required to pay course fees). For courses lasting longer than one year, please be aware that fees will usually increase annually. Information about how much fees and other costs may increase is set out in the University's Terms and Conditions (<http://www.graduate.ox.ac.uk/terms>).

Course fees cover your teaching as well as other academic services and facilities provided to support your studies. Unless specified in the additional cost information (below), course fees do not cover your accommodation, residential costs or other living costs. They also don't cover any additional costs and charges that are outlined in the additional cost information.

Additional cost information

There are no compulsory elements of this course that entail additional costs beyond fees and living costs. However, as part of your course requirements, you may need to choose a dissertation, a project or a thesis topic. Please note that, depending on your choice of topic and the research required to complete it, you may incur additional expenses, such as travel expenses, research expenses, and field trips. You will need to meet these additional costs, although you may be able to apply for small grants from your department and/or college to help you cover some of these expenses.

If you choose to attend an optional field trip to Brussels, you will need to fund your own travel and accommodation costs, which the department estimates will total around £200. You may be eligible to apply to the Environmental Change Institute for financial assistance for the Brussels field trip in the event of no other funding (eg college funding) being available.

Living costs

In addition to your course fees, you will need to ensure that you have adequate funds to support your living costs for the duration of your course.

The likely living costs for 2022-23 are published below. These costs are based on a single, full-time graduate student, with no dependants, living in Oxford. We provide the cost per month so you can multiply up by the number of months you expect to live in Oxford.

Likely living costs

	Likely living costs for 1 month		Likely living costs for 9 months		Likely living costs for 12 months	
	Lower range	Upper range	Lower range	Upper range	Lower range	Upper range
Food	£290	£410	£2,610	£3,690	£3,480	£4,920
Accommodation	£680	£810	£6,120	£7,290	£8,160	£9,720
Personal items	£135	£260	£1,215	£2,340	£1,620	£3,120
Social activities	£45	£120	£405	£1,080	£540	£1,440
Study costs	£45	£100	£405	£900	£540	£1,200
Other	£20	£55	£180	£495	£240	£660
Total	£1,215	£1,755	£10,935	£15,795	£14,580	£21,060

When planning your finances for any future years of study at Oxford beyond 2022-23, you should allow for an estimated increase in living expenses of 3% each year.

More information about how these figures have been calculated is available at www.graduate.ox.ac.uk/livingcosts.

Document accessibility

If you require an accessible version of the document please contact Graduate Admissions and Recruitment by email (graduate.admissions@admin.ox.ac.uk) or via the online form (<http://www.graduate.ox.ac.uk/ask>).