

## Course Information Sheet for entry in 2021-22: MSc in Sustainability, Enterprise and the Environment



The course views the challenges of getting the world to net-zero and achieving sustainable development through the lenses of enterprise, finance and economics. It emphasises the role of enterprise - both public and private - in meeting these challenges. The goal of the MSc is to equip current and future decision-makers with both the rigorous academic knowledge and the applied skills necessary to address these urgent global challenges. The course is aimed at current undergraduates, recent graduates and early- to mid-career professionals. Engagement with practitioners runs throughout the course.

The objectives of the MSc are three-fold:

1. To develop a critical understanding of the nature, drivers and trajectories of climate change and economic development
2. To examine the role of enterprise and its relationship to environmental and development challenges across a range of risks, technological innovations, investment opportunities and policy responses
3. To enable students to integrate and apply their knowledge, skills and networks to foster innovation and scalable progress toward net zero and sustainable development.

The course approach combines directed teaching, self-regulated learning, structured engagement and formal assessment.

The aims are addressed through seven core modules, two electives and a dissertation. The core modules are:

1. Systems change; enterprise and innovation;
2. Methods and data;
3. New economic thinking on net-zero and sustainable development (NZSD);
4. Global spaces and future cities;
5. Sustainable finance;
6. Socio-technical innovations; and
7. Environment, markets and society.

Teaching takes place through lectures, seminars, workshops and field trips, which provide in-depth exploration of key issues. The elective modules offer a tutorial-style teaching and discussion environment in smaller groups. Teaching is delivered by core faculty from the Smith School and School of Geography and the Environment - as well as from other departments across the University - and guest lecturers from enterprise, including some of the Smith School's Business Fellows.

The course is structured across three terms, following a progression from broad-based concepts and skills to increasing application and engagement.

1. Nature and sources of climate emergency and development challenges, including scientific underpinnings and conceptual building blocks aimed at framing and understanding the problems and trade-offs posed by NZSD: Michaelmas term
2. Integrated assessment of potential solutions and pathways, offering applications and solutions: Hilary term
3. Implementation of knowledge and solutions through the enterprise forum and dissertation preparation: Trinity term.

### Dissertation

An independent and original dissertation is an integral component of the course and enables students to translate their foundational and applied knowledge to a context/challenge related to enterprise and NZSD. Training in qualitative and quantitative methods, data and research design and research skills will help you to develop transferable skills, carry out independent and original research and master methods used widely in academic and professional research.

### Integrating impact and enterprise

The course aims to equip students with knowledge, skills and networks to understand and accelerate NZSD. As such, the theme of achieving impact runs through all course modules, and is integrated in a number of specific ways:

1. The enterprise forum will run in parallel with the core modules throughout course. It will form the focal point for engagement with enterprise, and will give students the chance to work with enterprise from the outset and put their learnings into practice, bringing to life the key concepts explored in the core modules. The enterprise forum will include leadership skills development, mentorship, and case-based learning, as well as being an incubator for dissertations. The enterprise forum will also be a standing feature of weekly course meetings, providing a roadmap for the field trips, group projects and dissertation research involving enterprise partners.

2. Regular guest lectures from enterprise partners will complement the core modules, and enterprise partners will help to identify and possibly participate in dissertation projects.
3. The course will involve practicums with partners in public and private enterprise, such as innovative workshops, hackathons and related activities.
4. Field trips will explore the role of enterprise in tackling the NZSD challenges. Two one-day trips will take place in each of Michaelmas and Hilary Terms. An induction field trip will also take place in Michaelmas term introduction week. In addition, a field trip at the end of Hilary term will be a week-long capstone, where students will visit a selected region to connect individual companies and their supply chains in order to bring to life key concepts and enable students to apply their learning.

## Supervision

The allocation of graduate supervision for this course is the responsibility of the School of Geography and the Environment (SoGE) 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.

Dissertation supervision will equate to approximately 8 hours in total per student, in line with SoGE guidelines. As such, it is likely that a student will meet with their supervisor at a minimum once a fortnight or most likely once a week. The frequency of supervision meetings will likely change depending on the stage of the dissertation that the student is at and their unique needs. Supervision meetings will commence late in Hilary Term and conclude at the end of Trinity Term.

The Course Director will work closely with each student to try and match their theoretical and contextual interests with an appropriate supervisor. Regarding differences between part-time and full-time versions of the course and according adjustments to supervisor arrangements, this does not apply as the MSc is only offered on a full-time basis. For any students doing the MSc alongside an MBA as part of the 1+1 programme, any necessary adjustments to supervision will be made.

## Assessment

Formal assessment is by examination (40%), two elective essays (20%) and a dissertation (40%). The core modules will be examined by three three-hour unseen written examinations in Trinity term. Electives take place in Michaelmas and Trinity terms, and essays are submitted on the first Monday of the following term after which the elective module was taken. The dissertation is submitted by the first week of September.

## 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 2021-22

Fee status	Annual Course fees
Home (UK, Republic of Ireland, Channel Islands & Isle of Man)	£19,200
Overseas (including EU)	£25,900

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.

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.

Most costs associated with compulsory fieldwork are paid for by the department. This excludes the costs associated with obtaining the appropriate visa required to attend the non-UK based field trips. Non-EEA nationals might require a visa in order to travel to the country where the field trip is being held and any costs associated with obtaining the appropriate travel visa is the responsibility of the student. Students will also have to pay for some meals during the field course. Furthermore, as part of your course requirements you need to develop and research a dissertation topic. Depending on your choice of topic and the field work research required to complete it, you may incur additional costs (eg relating to travel, accommodation, field assistants, lab fees and/or research visas). You will need to meet these additional costs, although you may be able to apply for small grants/bursaries from your department and/or college to help you cover some of these expenses.

## 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 2021-22 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 for 2021-22

	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
<b>Food</b>	£280	£400	£2,520	£3,600	£3,360	£4,800
<b>Accommodation</b>	£655	£790	£5,895	£7,110	£7,860	£9,480
<b>Personal items</b>	£130	£250	£1,170	£2,250	£1,560	£3,000
<b>Social activities</b>	£45	£115	£405	£1,035	£540	£1,380
<b>Study costs</b>	£45	£100	£405	£900	£540	£1,200
<b>Other</b>	£20	£55	£180	£495	£240	£660
<b>Total</b>	£1,175	£1,710	£10,575	£15,390	£14,100	£20,520

When planning your finances for any future years of study at Oxford beyond 2021-22, 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](http://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](mailto:graduate.admissions@admin.ox.ac.uk)) or via the online form (<http://www.graduate.ox.ac.uk/ask>).