

MSc in Sustainability, Enterprise and the Environment

Smith School of Enterprise and the Environment
University of Oxford





MSc SEE equips current and future thought-leaders and decision-makers with the rigorous academic knowledge and business acumen to lead impactful change within enterprise towards net-zero and sustainable development for all.”

Dr Laurence Wainwright,
Course Director MSc SEE

Shaping a Sustainable Future

One of the newest courses at the world's top university, the MSc in Sustainability, Enterprise and the Environment (SEE) addresses two fundamental challenges of our time: making the transition to a zero-carbon and environmentally sustainable economic model, while simultaneously enabling sustainable development for everyone, poor and rich alike.

The course views these challenges through the lenses of finance, economics, enterprise and the law – the Smith School's core strengths.

This full time 12-month course is designed for current and future decision-makers who want to:

- Deepen expertise in economics, finance and business
- Broaden understanding of the scientific, technological and cultural aspects of climate change and sustainable development and
- Learn how to lead impactful change within enterprise.

The course is suitable for both recently completed undergraduates and graduates, as well as early- to mid- career professionals.



We are at a pivotal moment in history when fundamental questions are being asked about the interactions between societies, economies and the natural environment, and the value structures underpinning these interactions. Through MSc SEE, we will equip you to understand and accelerate the transition to a zero-carbon, environmentally sustainable economic model."

Professor Mette Morsing,
Academic Director MSc SEE and
Director of the Smith School

Leadership

Leadership rooted in learning, curiosity, and entrepreneurship is more crucial than ever in our journey toward achieving net-zero. Leaders of enterprise will need to be increasingly resilient and able to cope with previously unseen levels of complexity and uncertainty.

You will also need to lead with empathy and emotional intelligence, and foster diversity and inclusion through deeper levels of socio-cultural awareness.

Equipping the next generation with the cutting-edge research and training needed to drive change has always been central to the Smith School's mission. But now it takes on an even greater meaning as the cement of societal structures is temporarily pliable, and there is a genuine opportunity to change things for the better.

The course provides you with both the academic knowledge and business acumen needed to thrive in the current landscape and to play a leading role in reorienting the relationship between enterprise, society and the natural environment.

It is taught by world-leading experts at the top-ranked School of Geography and the Environment, experts at the forefront of research and practice across multiple disciplinary domains. It draws on expertise from across the University of Oxford, including the Saïd Business School, the Blavatnik School of Government, the Oxford Department of International Development, and the Department of Economics.

We define leadership as the science and art of motivating, organising, encouraging and inspiring a group of people toward a unified, compelling purpose. It is the ability to apply refined judgement in uncertain situations, and to influence others to follow.

The shift to net-zero, sustainable development (NZSD) will require bold decisions and genuine leadership in reformulating the relationship between enterprise, society and nature – business is both a cause of, but also a solution to, many of the interconnected problems we face. While we acknowledge the seriousness of the current situation, NZSD presents huge opportunities for enterprise: creation of new markets and wealth; shared values which reward entrepreneurship and initiative whilst benefiting the planet; and opportunities for businesses to evolve sustainably.

Our course will present you with challenging information and viewpoints that may take you out of your comfort zone. We certainly won't provide all the answers to the profound issues that the world faces in getting to NZSD. We will, however, equip you with the skills and expertise to become the future leaders of change. And hopefully you will learn to welcome the friction between different stakeholders as a critical opportunity to enable rapid global transformation.

We can prepare you for leadership: ultimately, it is up to you to make it happen.



"The MSc degree was an incredible experience, defined by being in rooms with the brightest, most inspired, and motivated individuals in the world, both students and professors. The community and lifelong friendships created during the year were unforgettable, with highlights like a field trip to Copenhagen and the joy of having my classmates at my wedding more than two years after the course. The benefits included practical real-world learnings and the unique opportunity to interact with the best minds in the world. What sets this course apart are the people and the teaching method, making it a truly exceptional programme."

Mungo (2021-22)



Enterprise

A focus on enterprise – public and private – and on practical application are defining features which run through the course.

The Enterprise Forum

We know that enterprise will play a pivotal – perhaps decisive – role in achieving the transition to a zero-carbon and environmentally sustainable economic model. The Enterprise Forum is a bold approach to reimagine how the enterprise-university course relationship works by seeking to create genuine working partnerships that produce value for both enterprise and students.

The defining features of the model are three-fold:

- Purpose and impact driven, guided by clearly defined challenges associated with net-zero and sustainable development
- Demand driven, based on co-production, sustained and strategic dialogue with enterprise partners about the major challenges and needs they face, as well as the 'demand' for innovation, knowledge, and skills
- Practical and realistic in terms of small, targeted actions and inputs – by both students and enterprise partners – that can produce outputs.

The Enterprise Forum provides students with the opportunity to put their academic knowledge and skills into context and practice by working on meaningful environmental and social change through enterprise.

The forum includes activities such as development of leadership skills, mentorship with business fellows, case-based learning, guest lectures and seminars on personal effectiveness. It acts as an incubator for dissertation topics. At the same time, the forum enables enterprise to tap into the ideas and innovations of the next generation.

The forum consists of weekly sessions, led by expert practitioners discussing different topics related directly to achieving the net-zero and sustainable development (NZSD) challenges.

Business Case Seminars

Business Case Seminars typically begin with an introduction to the guest company, highlighting its role and impact in achieving net-zero or addressing climate challenges, followed by a Q&A session. The second part involves students engaging in group discussions to solve a real-world case or set of challenges specific to the company or industry, such as market strategies, technology pivots, fundraising, or competition. Students collaborate, analyze, and present their solutions, which are then compared to the company's actual decisions and outcomes, fostering practical learning.



Getting involved

An **Enterprise Forum**, involving expert practitioners, aimed at equipping students with the skills and applied knowledge to lead change in organisations, or to start their own enterprise

Business Case Seminars such as innovation workshops, hackathons, and live case studies with enterprise partners as part of the core modules

Field trips to companies, including an induction field trip introducing key issues, several shorter trips throughout each term and a week-long capstone trip to Denmark at the end of the second term

Engagement with enterprise partners on dissertation projects

One-on-one career mentoring with the Oxford network, based on students' interests and backgrounds.

Course design

The course objectives are:

- To develop a critical understanding of the nature, drivers and trajectories of climate change and economic development.
- 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.
- To enable students to integrate and apply their interdisciplinary knowledge, advanced methodological skills and science-policy-enterprise network to foster innovation and scalable progress toward net-zero and sustainable development.

The programme learning outcomes will equip students with knowledge, skills and networks to understand:

- The nature, science and trajectories of the net-zero and sustainable development challenge (NZSD).
- The scope and limits of innovation and the different roles of enterprise – public and private – in effective responses to NZSD.
- The frameworks required to measure progress towards NZSD and attribute impact, and a critical appreciation of data.
- The economic frameworks, methods and tools to apply to measure the NZSD problem and accelerate progress towards it.
- The broad range of socio-technical drivers that can accelerate progress to NZSD.
- The theory and practice of sustainable finance and investment, and how to engage with sector stakeholders.
- The drivers reshaping economical social and environmental relationships.
- The scope for markets to spur conservation and investment.

In addition, the course aims to equip graduates with a range of personal and professional skills, and in particular with leadership competencies.

The course combines directed teaching, self-regulated learning, structured engagement, formal assessment, and regular interaction with practitioners.



"The MSc in Sustainability, Enterprise, and Environment was a transformative year that shaped both my thinking and career aspirations. The program offers an intellectually stimulating interdisciplinary environment, combining cutting-edge academic insights with practical career guidance. Engaging with thoughtful classmates, we delved into critical debates on net zero and sustainable development—exploring topics like green growth vs. degrowth, the real-world impacts of sustainable finance and ESG, and the rapidly evolving field of climate litigation.

Learning from pre-eminent thinkers who bring decades of industry experience to the classroom made the content truly come alive. For anyone passionate about leveraging enterprise, policy, or economics to address the world's most pressing environmental challenges, this program is unparalleled."

Alp (2022-23)

Course structure

Module 1:

Climate Change and Net-zero

- Define and situate the concept of net zero and related terms.
- Understand the nature, drivers and trajectories of climate change and analyse mitigation strategies.
- Analyse the interdependencies between ecological, social and economic systems in getting to net zero.

Module 2:

Sustainable Enterprise

- Demonstrate a comprehensive understanding of the role of enterprise as a cause of – but also solution to – social and environmental problems.
- Explain and analyse the ideas of shareholder-primacy vis-à-vis stakeholder views of business, and relate these ideas to the concepts of: corporate sustainability; corporate social responsibility (CSR); Environmental, Social and Governance (ESG); social licence to operate; legitimacy; and business ethics.
- Situate and contextualise enterprise and critically analyse the interrelationship between business, society and nature.
- Understand and apply key concepts pertaining to business structure and strategy
- Understand and apply key concepts pertaining to human behaviour that explain interactions, interests and incentive drives in organisations and society
- Display key skills, communication styles and mindsets associated with being a sustainability professional and leader.

The course objectives are addressed through:

10

core modules

2

electives

1

dissertation

Module 3:**The Economics of Sustainability**

- Articulate environmental and sustainable development challenges in the language of economics.
- Draw insights from different economic frameworks to help solve real-world environmental problems.
- Understand and analyse environmental challenges from the point of view of different economic agents (governments, households, firms).
- Articulate the limitations of current economic systems for addressing net zero and sustainable development.

Module 4:**Spaces, infrastructure and technology for net-zero and sustainable development**

- Understand and contextualise disruptive drivers that are re-shaping economic, social and environmental relationships.
- Engage critically with these issues through the lens of infrastructure and technology and debate the implications of globalisation and urbanisation for NZSD.
- Develop an applied understanding of constructive responses to these disruptive drivers.

Module 5:**Methods and Data – Measuring Progress and Attributing Impact**

- Critically analyse the role of the scientific method of inquiry in the production of knowledge and evaluate how and why scientific data is used by different actors within society.
- Understand and apply qualitative and quantitative methods to measure progress and attribute impact pertaining to NZSD.
- Comprehend the strengths, weaknesses and limitations of different methodological approaches and demonstrate sound judgement in selecting and applying the optimal approach to the given context.
- Apply a critical lens to data and data-driven methods – including biases – and analyse how data is used in decision-making pertaining to NZSD.



Module 6:**Socio-technical interventions and sustainable law**

- Compare and critique frameworks for contextualising, understanding and applying the dynamics of socio-technical transitions and interventions that might drive and accelerate change towards NZSD.
- Engage critically with this goal through the lens of understanding the speed of transition possible in each of the socio-technical frontiers of policymaking, finance, law, behaviours and norms, and technologies, and understand their potential for cascading interaction.
- Identify and constructively stimulate interventions in each of these socio-technical frontiers to drive sustainable decarbonisation, and critically analyse the strengths, weaknesses and trade-offs of different approaches.
- Engage in benchmarking and comparative exercises, through case studies, to critically analyse both successful and less successful transitions and interventions and derive takeaways from these examples.

Module 7:**Natural capital, markets and society**

- Identify the causes and consequences of institutional and market failures to value and manage natural capital.
- Understand and compare different models of governing natural capital and identify strengths and weaknesses of different types across a range of contexts.
- Learn and apply methods for designing and evaluating natural capital markets and institutions, whilst leveraging and integrating relevant natural science and technical knowledge.
- Examine and debate case studies of valuing and managing natural capital across climate, energy, water, food and biodiversity.

Module 8:**Water, inequalities and social enterprise**

- Introduce social theory and methods related to social inequalities and water risks.
- Examine and evaluate methods, concepts and frameworks in the context of water-related enterprise.
- Explore processes shaping global and national discourse and debates related to sustainable development goals.
- Apply methods, concepts and frameworks to case study material on how water inequalities interact with natural science perspectives and water management practices.

Module 9:**Sustainable finance**

- Develop sufficient understanding to navigate and critically analyse the key aspects and developments in sustainable finance and investment.
- Engage critically with systems and theories in sustainable finance and investment.
- Consider how to translate knowledge into strategies for effective engagement with the financial sector.

Module 10:**Business strategy for sustainability**

- Identify and compare approaches of companies to developing strategies for sustainability.
- Analyse and apply a range of frameworks to improve strategic approaches to sustainability in a variety of contexts.
- Formulate and critique arguments about the potential for business to contribute positively to addressing sustainability challenges.

Electives**Find out more**

For further information on the wide range of available electives, please visit the MSc SSE website.

 www.smithschool.ox.ac.uk



Course format

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.

- 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
- Integrated assessment of potential solutions and pathways, offering applications and solutions: Hilary Term
- Implementation of knowledge and solutions through the enterprise forum and dissertation preparation: Trinity Term.

Field trips

Field trips explore the role of enterprise in tackling the NZSD challenges:

- An induction field trip to London in the week before the start of term.
- Two one-day trips in each of Michaelmas and Hilary Terms.
- A week-long capstone trip to Denmark at the end of Hilary Term. Students visit a selected region to connect with individual companies and their supply chains in order to bring to life key concepts and enable students to apply their learning, e.g. on supply chains and sectors contributing to NZSD.

Field trip costs are included in the course fee, and any individual accessibility issues are taken into account when planning the visits.



Combined programmes

MSc SEE can be coupled with an MBA, as part of the Oxford 1+1 MBA programme.

Find out more on the Saïd Business School website:

 www.sbs.ox.ac.uk



Assessment and evaluation

Written examinations

The core modules are examined via 3 three-hour unseen written examinations in Trinity Term. These determine your critical understanding and knowledge of the range of issues covered, provide opportunities to display the results of your individual study, and to use information gained from field trips and seminars.

Electives

You will be expected to show advanced knowledge of two of the elective courses available. Candidates will submit written essays (of no more than 4,000 words plus a 150- word abstract) on two elective courses.

Dissertation

An independent and original dissertation of 15,000 words is an integral component of the course. Training is provided in order to equip you with the – highly-transferable – skills to undertake high quality, independent and original research, and to enable you to gain experience of the applied research methods used widely in academic and professional research.



Equality, diversity and inclusion

The University of Oxford, the School of Geography and the Environment, and the Smith School of Enterprise and the Environment are committed to fostering an inclusive culture which promotes equality, values diversity and maintains a working, learning and social environment in which the rights and dignity of all its staff and students are respected.

We recognise that the broad range of experiences a diverse staff and student body brings strengthens our research and enhances our teaching, and that in order for Oxford to remain a world-leading institution we must continue to provide a diverse, inclusive, fair and open environment that allows everyone to grow and flourish.

Our students have an average age of 26, and the age range of the cohort has varied from 17 to 45, as the course attracts both recent graduates and experienced professionals. Work experience ranges from 1 to 16 years, with an average of 4.3 years. Between 2021 and 2023, cohorts were composed of 57.81% female and 42.19% male students. We are privileged to host students from across the globe, representing 28 nationalities to date.

 edu.admin.ox.ac.uk

Employability, jobs and graduate destinations

Employability and post-MSc life is a major focus of the course. The Course Director and University Careers Service will work closely with each student to understand their individual aims and where they wish to go after the course concludes. A degree from the University of Oxford – in particular, an innovative and novel MSc with a topical focus from the world's top-

ranked School of Geography and the Environment – is highly sought after by employers.

Graduates from MScs within the School frequently land prominent positions within government departments, non-governmental organisations, business organisations, consultancies and international agencies. Many

also use their degree as a means to pivot their career trajectory towards a more specific aim (e.g. sustainability).

The course will also equip students with many of the skills and knowledge bases necessary to pursue other pathways, such as an entrepreneurial career, or further study (e.g. a DPhil/PhD).



How to apply

Please apply via the central graduate admissions website of the University of Oxford.

 www.ox.ac.uk/admissions

Selection criteria

The selection criteria for the MSc SEE are as follows:

- Proven and potential academic excellence: Degree- level qualifications: As a minimum, applicants should hold or be predicted to achieve the equivalent of a first-class or strong upper second- class undergraduate degree with Honours in any discipline.
- Other qualifications, evidence of excellence and relevant experience: Applicants should demonstrate an interest in sustainable development and net- zero, and intersections with enterprise. Evidence of any relevant practice experience should be outlined, but is not required.
- English language requirement: proficiency in English at the University's higher level.

Applications should be supported by three written references, at least two of which should be academic, giving evidence of intellectual ability, academic achievement and motivation.

Candidates will be asked to provide:

- Official transcripts.
- A CV.
- A personal statement of up to two pages.
- Written work: an essay of up to 2,000 words.
- Three references, as outlined above.

References are an important part of your application. They will support your application to the MSc SEE by speaking to your intellectual ability, academic achievement, motivation and suitability to the course, and ability to work effectively both independently and with others.

Therefore, academic references are preferred – for at least two of your three references.

We understand that in a few select cases it may difficult, and very occasionally, impossible, to get 1–2 letters from your former higher education institution, especially for those who have been out of university for 10+ years.

In these instances, we can accept a minimum of one academic reference, with the other two being either academic or professional, so long as they can speak closely and accurately to the above-mentioned points (i.e. intellectual ability; academic achievement; motivation and suitability to the course; ability to work effectively both independently and with others).



Annual fees

See [website](#) for fees.



Living costs

Can typically range from **£1425** to over **£2000** per month. See up-to-date estimates on the University's living costs [page](#).



Application deadlines

Final application deadlines are in January each year. See [website](#) for exact dates and times.

University-wide scholarships

Scholarships are usually awarded on the basis of academic excellence and potential. There are over 1000 full or partial graduate scholarships available across the University.

Applicants for MSc SEE are automatically considered for over two-thirds of Oxford scholarships, if you fulfil the eligibility criteria and submit your graduate application by the January deadline. More detail can be found on the University [website](#).

Some University-wide scholarships relevant to MSc SEE:

- **The Rhodes Scholarship**, arguably the world's most prestigious academic scholarship, the Rhodes Scholarship covers all tuition fees and provides a stipend for living expenses. The Oxford 1+1 option can also be taken as part of a Rhodes scholar's study plan. There is a separate application process for the Rhodes Scholarship.
- The **Weidenfeld-Hoffmann Scholarships and Leadership Programme**
- The **Oxford-Indira Gandhi Graduate Scholarship**, tenable at Somerville and for Indian nationals and graduates of Indian universities.

MSc SEE-specific scholarships

We are committed to the continuous search for new scholarship opportunities for the MSc SEE. For current information on scholarship opportunities, please refer to the MSc SEE [website](#) which is updated regularly.

Applicants for MSc SEE are automatically considered for our scholarships. We may ask you to complete a short statement to assist us in making decisions on awards.

Available scholarships could include:

The Aurora Energy Research Scholarships

Aurora Energy Research Ltd has donated £500,000 for nine scholarships to be awarded between 2021-2026, as well as a founding gift to the Smith School's Director's Fund. One scholarship will be awarded to a student starting MSc SEE in October 2025. The scholarship covers tuition fees and an allowance for living costs.



“Completing the Master’s in Sustainability, Enterprise, and the Environment at the University of Oxford has been a transformative experience, both professionally and personally. As someone deeply involved in advancing industrialisation and sustainability in South Africa, this program greatly advanced and complemented the tools, frameworks, and insights necessary to navigate complex global challenges and drive meaningful change.

The interdisciplinary nature of the course was particularly impactful, combining cutting-edge research with practical applications. Engaging with world-class faculty and a diverse cohort of peers from around the globe offered fresh perspectives and inspired innovative approaches to pressing sustainability challenges. The emphasis on linking policy, enterprise and environmental outcomes has resonated deeply with my work, particularly in developing industrial strategy and exploring pathways for African industries in the context of a challenging but necessary global green transition.”

Irshaad (2022–23)



MSc SEE teaching team



The course is taught by renowned world-leading experts specializing in climate change, economics, finance, water management, corporate sustainability, and complexity science. Instruction is grounded in cutting-edge research and draws on the latest advancements in these fields. Teaching and learning methodologies adhere to best practices in pedagogy and the majority of teaching is conducted by senior academics, rather than PhD candidates or adjunct faculty members.

Dr Laurence Wainwright is Course Director of the MSc in Sustainability, Enterprise, and the Environment at the University of Oxford and a Departmental Lecturer at the Smith School of Enterprise and the Environment. With 15 years of teaching experience across four continents, Laurence is renowned for his multidisciplinary expertise in corporate sustainability, psychiatry, and the health impacts of climate change. Recognized for his innovative teaching, he received the University of Oxford Teaching Excellence Award in 2024 for fostering an exceptional learning atmosphere. Laurence is passionate about the holistic development of the students he teaches and helping them to develop into well rounded individuals with a mindset of intellectual curiosity and courage, continuous self-improvement and service to a mission beyond themselves. Laurence is also a Research Fellow at Green Templeton College, a Contributor in the Department of Psychiatry, and a trusted expert voice on environmental and health intersections, frequently featured in global media.



Professor Mette Morsing is the Director of the Smith School of Enterprise and the Environment at the University of Oxford and a Fellow by Special Election at St Edmund Hall. Her research expertise spans organization theory and corporate sustainability, focusing on governance, strategy, communication, identity, and cross-sector partnerships. Mette holds prestigious board memberships and honorary fellowships at renowned institutions globally, including RSM Rotterdam, Kings College London, and Sasin School of Management. She is an editorial member of leading academic journals and co-editor of the 'Business, Society and Values Creation' book series at Cambridge University Press. A renowned scholar and speaker, Mette's work has earned international recognition, particularly for its practice-oriented contributions to responsible management and sustainable development.



Professor Myles Allen is Head of Atmospheric, Oceanic and Planetary Physics at the University of Oxford and Professor of Geosystem Science. He introduced the concept of a finite carbon budget in 2005, emphasizing the necessity of net-zero carbon dioxide emissions to halt global warming and has since advanced the case for Geological Net Zero through carbon capture and storage. A key contributor to the IPCC, Myles served as a Coordinating Lead Author on its Special Report on 1.5°C. He has been awarded with the Appleton Medal and Prize from the Institute of Physics. Recognized as “the physicist behind net zero” on the BBC’s Life Scientific, Myles was awarded a CBE for his services to climate science and is a Fellow of the Royal Society.



Dr Aoife Brophy holds a joint appointment between the Smith School of Enterprise and the Environment and the Saïd Business School at the University of Oxford, fostering interdisciplinary research and education on sustainability. Her work explores how systemic environmental challenges, such as the climate crisis, drive the need for new business models and collaborations across public, private, and non-profit sectors to enable sustainable system transformations. Aoife’s research spans diverse areas, including energy transitions, circular economy, sustainable districts, and energy access in sub-Saharan Africa. She co-directs the Global Opportunities and Threats Oxford (GOTO) programme for MBA students and leads executive education initiatives on climate action. Aoife holds a PhD from the University of Cambridge and an MA from Johns Hopkins University.



Dr Ben Caldecott is the Founding Director of the Oxford Sustainable Finance Group at the University of Oxford and holds the Lombard Odier Associate Professorship of Sustainable Finance, the first endowed professorship in this field. He leads numerous global initiatives, including the UK Centre for Greening Finance & Investment, which drives the integration of climate and environmental data into financial decision-making. Renowned for his intellectual contributions, Ben coined key terms such as “stranded assets” and spearheaded the creation of the influential Oxford Offsetting Principles, which set standards for credible carbon offsetting. With extensive experience at the intersection of finance, policy, and academia, he has held senior advisory roles, shaped international sustainability frameworks, and contributed to high-profile legal cases. An influential author, educator, and speaker, he directs cutting-edge research and training programs to advance sustainable finance globally.

MSc SEE teaching team



Professor Sam Fankhauser is Professor of Climate Change Economics and Policy at the Smith School and the School of Geography and the Environment, University of Oxford. Prior to joining Oxford, he was the Director of the Grantham Research Institute on Climate Change and the Environment at the London School of Economics, where he remains a Visiting Professor. Sam's research focuses on policy interventions and governance necessary for a transition to net-zero greenhouse gas emissions, as well as climate change adaptation and sustainable growth in developing countries. He was an inaugural member of the UK Climate Change Committee and its Adaptation Sub-Committee and served as a non-executive Director of CDC Group. Sam has held senior roles at the European Bank for Reconstruction and Development, the World Bank, and the Global Environment Facility.



Professor Sir Dieter Helm is Professor of Economic Policy at the University of Oxford and Fellow in Economics at New College, Oxford. From 2012 to 2020, he was Independent Chair of the Natural Capital Committee, providing advice to the government on the sustainable use of natural capital. In the New Year 2021 Honours List, Dieter was awarded a knighthood for services to the environment, energy and utilities policy. Dieter has provided extensive advice to UK and European governments, including The Cost of Energy Review for the UK government in October 2017 and for the European Commission in preparing the Energy Roadmap 2030. He served both as a special advisor to the European Commissioner for Energy and as Chairman of the Ad Hoc Advisory Group on the Roadmap. Dieter is a Vice President of the Exmoor Society, a Vice President of Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust, and Honorary Fellow, Brasenose College, Oxford.



Professor Cameron Hepburn is the Battcock Professor of Environmental Economics at the Smith School of Enterprise and the Environment, University of Oxford, and Director of the Economics of Sustainability Programme at the Oxford Martin School. An interdisciplinary scholar, Cameron has published extensively on energy, resources, and environmental challenges, drawing on his expertise in law, engineering, and economics. He has co-founded three successful businesses and is a trusted advisor on energy and environmental policy to governments worldwide, including China, India, the UK, and Australia, as well as international institutions such as the OECD and the UN. Cameron's leadership and research continue to shape global strategies for sustainable development.



Professor Rob Hope is Director of the Water Security Initiative at the School of Geography and the Environment and the Water Programme at the Smith School of Enterprise and the Environment, University of Oxford. His research focuses on water policy, poverty, and economics, with a particular emphasis on Africa and Asia. Rob leads the REACH programme, contributes to global water and WASH monitoring initiatives with UNICEF and WHO, and serves as Academic Director for Oxford's MSc in Water Science, Policy and Management. A recipient of the Vice Chancellor's Innovation Award for the 'smart handpumps' project, he also supports sustainable water services as a Trustee of the Water Services Maintenance Trust Fund in Kenya and the Uptime Water Facility.



Dr Stefania Innocenti is a Departmental Research Lecturer at the Smith School of Enterprise and the Environment, University of Oxford, and Deputy Director of the Economics of Sustainability programme. As a behavioural economist, she uses experiments, surveys, and innovative tools like video games and VR to study barriers to sustainability and design interventions for transformative climate action. Her research explores the interaction of individual actions, social norms, and institutional dynamics in shaping economic and environmental outcomes, with a focus on climate policy, sustainable diets, and reducing the psychological distance to climate futures. Stefania's work also extends to health, labour markets, and financial behaviour.



Dr Radhika Khosla is Associate Professor at the Smith School of Enterprise and the Environment and Research Director of the Oxford India Centre for Sustainable Development at the University of Oxford. She leads Oxford's Zero Carbon Energy Use programme at the ZERO Institute and is Principal Investigator of the Oxford Martin School's multi-country Future of Cooling programme, which addresses the global challenges of rising heat and cooling energy demand. A lead author on high-profile international reports, including UNEP's Global Cooling Watch and the IPCC's Sixth Assessment Report, Radhika has also served as Special Scientific Advisor to the UK House of Commons and is Editor-in-Chief of Environmental Research Letters. Her interdisciplinary research spans urban transitions, energy consumption, and equitable climate governance, shaping global policies for sustainable development.

MSc SEE teaching team



Dr Caitlin McElroy is a Departmental Research Lecturer in Enterprise and the Environment at the Smith School of Enterprise and the Environment and the School of Geography and the Environment, University of Oxford. An economic geographer, her research focuses on advancing the sustainability and development of resource-driven economies, promoting the circular economy for mineral resources, and exploring the intersections of finance, equality, and environmental services in diverse contexts. Caitlin leads pioneering projects, including Circular Resourcing and satellite-based dam monitoring through the UK Space Agency's DAMSAT project, which aid corporations, governments, and investors in managing environmental and social risks. She also directs the Smith School's executive education programme, which has trained global leaders across sectors on sustainability challenges.



Dr Alex Money is the Director of the Innovative Infrastructure Investment (in3) programme at the University of Oxford's Smith School of Enterprise and the Environment, as well as the School's 'Founder in Residence'. With over 20 years of experience as a fund manager and industry practitioner, Alex's research focuses on water, energy, infrastructure, investment, and development, leveraging empirical approaches to bridge gaps between academia and industry. He teaches across Oxford's undergraduate, postgraduate, and MBA programmes and directs two early-stage technology companies. Alex holds a master's degree with distinction in water science, policy, and management, and a doctorate in economic geography, both from the University of Oxford.



Kate Raworth is a pioneering economist and the creator of Doughnut Economics, a framework aligning human prosperity with ecological boundaries, and co-founder of the Doughnut Economics Action Lab. Her bestselling book *Doughnut Economics: Seven Ways to Think Like a 21st Century Economist* has been translated into over 20 languages, influencing audiences from global leaders to grassroots movements. Kate is a Senior Associate at Oxford University's Environmental Change Institute and Professor of Practice at Amsterdam University of Applied Sciences. With a career spanning work with micro-entrepreneurs in Zanzibar to co-authoring the UN's Human Development Report and researching at Oxfam, she continues to champion sustainable, equitable economic systems worldwide. She holds degrees from Oxford, honorary doctorates, and is a member of the Club of Rome and WHO's Council on Economics of Health for All.



Dr Sugandha Srivastav is a British Academy Postdoctoral Fellow and lecturer in Environmental Economics at the Smith School of Enterprise and the Environment. She also serves as the Energy and Economic Policy lead at CCG Oxford and is a Senior Research Fellow at INET Oxford. Her research focuses on advancing clean technologies, climate mitigation policies for the Global South, and the role of contracts in the power sector. Dr Srivastav has received international recognition for her work on solar power, including the CESifo Distinguished Research Affiliate Prize in 2023. She has published in top journals such as *Science*, *Nature Climate Change*, and *Oxford Review of Economic Policy*, and has advised the UK Parliament on solar policy. She holds a DPhil in Environmental Economics from the University of Oxford, and an MSc in Economics from LSE and a BSc. (Hons) from the University of Warwick.



Dr Thom Wetzer is Associate Professor of Law and Finance at the University of Oxford and Founding Director of the Oxford Sustainable Law Programme. His research explores the intersection of law and finance to build resilient financial systems, enhance corporate governance, and address climate change, with work published in leading journals like *Nature* and *Science*. Thom collaborates with global institutions including the Bank of England and IMF, and his insights have been featured in outlets like the *Financial Times* and *The Guardian*. A Director at the Commonwealth Climate and Law Initiative, he holds degrees from Oxford and Utrecht University, has been a visiting scholar at top universities, and was recognized as a World Economic Forum 'Global Shaper.'



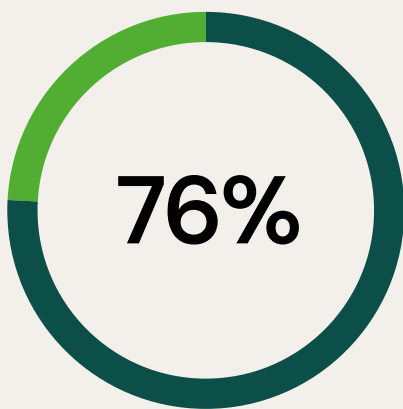
"This program combines teaching from world-class experts at the nexus of climate and the economic order with a uniquely supportive atmosphere, actively cultivated by the course leaders. Their encouragement and guidance create an environment where everyone feels empowered to contribute to class discussions and challenge existing belief systems. The cohort itself is another clear highlight of this program; the collective energy, shared purpose, and sense of camaraderie amongst MSc SEE students, both inside and outside the classroom, made the year unforgettable. The incredibly close friendships that emerge from this cohort are a testament to the unique sense of community the program fosters. I couldn't recommend the MSc SEE enough!"

Hannah (2023–24)

Testimonials

Student feedback plays a crucial role in refining the course and is gathered at the end of each term.

A survey conducted in May 2024 revealed that 100% of students from the most recent cohort were satisfied with their experience. Furthermore, 76% of graduating students stated the course exceeded their expectations, while the remaining 24% felt it met their expectations.



How Graduating Students felt the course measured up against their expectations

- exceeded expectations (76%)
- met expectations (24%)



"My year studying at the MSc in Sustainability, Enterprise, and the Environment at Oxford was the best choice I've made thus far in my career. I had the incredible opportunity to learn how to approach sustainability from every angle and the level of engagement from both our professors and experts in the field was very high. It is no surprise that our class would often go over our allotted time when we were talking to guest speakers or our own professors. The engaging nature of our course, developed by our amazing course leaders, left everyone with a lasting sense of intellectual curiosity. The SEE course, unique in Oxford, made me feel like I had both the resources, freedom, and support to make this the most transformative year of my career. I could not recommend this course more for future students interested in harnessing the power of private enterprise to protect the environment."

Noah (2023–24)



"This program offered more than just a high-level understanding of corporate sustainability—it provided me with a practical toolbox for analysing complex challenges and crafting nuanced, impactful solutions. I valued the diverse content, spanning climate finance, science, and law, but even more so, the mindset it instilled. It taught me to embrace complexity and contradiction—an essential perspective for tackling today's challenges. Since graduating, I've felt more confident and equipped to enter rooms that previously would have intimidated me, and ask the less obvious, yet more critical, questions."

Gita (2023–24)

Smith School of Enterprise and the Environment

About the Smith School

Our vision is a net-zero emissions future supported by a sustainable global economic and financial system – a healthy planet and a more prosperous, fairer world. We help to achieve that vision through our world-leading research, teaching and partnerships.

Further information

Please contact the Course Director MSc SEE,
Dr Laurence Wainwright, with any specific questions:

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Contact us

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