

PPE: Climate Change, Politics, and Environmental Justice

LMH Summer Programmes are provided by Lady Margaret Hall, a college in the University of Oxford

Course:	PPE: Climate Change, Politics, and Environmental Justice
Available:	Programme Session 2: 17 th July to 4 th August 2023
Lectures:	18 Hours
Seminars:	12 Hours
Tutorials:	3 Hours
Independent Study:	Approximately 120 Hours
Recommended Credit:	15 CATS / 7.5 ECTS / 4 US Credits

About this Course:	<p>Perhaps the greatest challenge facing humankind is anthropogenic climate change, the rapid warming of the earth's temperature driven by the consumption of fossil-fuels and emission of greenhouse gases into the atmosphere.</p> <p>In this course you will investigate the economic consequences of both action and inaction on climate change, investigating case studies on a local, national, and international scale. You will examine the political challenges faced by national governments and international organisations in tackling global emissions, and assess the impact of treaties such as the Kyoto Protocol and the Paris Agreement. An important aspect of climate change is that some of those least responsible for emissions are likely to suffer the greatest impact from rising temperatures, and in this course you will explore this issue through the lenses of climate ethics and environmental justice. With an interdisciplinary approach incorporating politics, philosophy, and economics this course will allow you a deep understanding of this vitally important global challenge.</p>
Course Overview:	<p>Week 1</p> <ul style="list-style-type: none"> • Understanding the science of climate change • Political responses to climate change at a national and international level • The role of the United Nations and other international and supranational organisations • Assessing the impact of the Kyoto Protocol and the Paris Agreement <p>Week 2</p> <ul style="list-style-type: none"> • Demand-side and supply-side energy management • Energy Policy and Sustainability

	<ul style="list-style-type: none"> • The ‘Great Energy Transition’ • The economics of net-zero <p>Week 3</p> <ul style="list-style-type: none"> • Climate science denial as public policy • Extinction Rebellion, Greta Thunberg, and climate protest movements • Assessing the global distribution of carbon emissions and the impact of climate change • Energy Poverty and Sustainability • ‘Loss and damage’, environmental harm, and inequality
Key Texts:	<p>Hulme, M., <i>Climate Change</i>, 2021, London.</p> <p>Bhattacharyya, S., <i>Energy Economics: Concepts, Issues, Markets, and Governance</i>, 2019, London.</p> <p>Gardiner, S., Caney, S., Jamieson, D., and Shue, H. (eds), <i>Climate Ethics: Essential Readings</i>, 2020, New York.</p>
Learning Outcomes:	<p>After studying this course you will be able to:</p> <ul style="list-style-type: none"> • Demonstrate knowledge and understanding of the fields of climate ethics and environmental justice. • Demonstrate knowledge and understanding of the economic impacts of climate change. • Engage critically with a range of national and international policy initiatives to address climate change.
Admissions Requirements:	<p>LMH Summer Programmes are designed for students who want to gain and develop knowledge in their chosen subject area. LMH Summer Programmes are intensive courses of study aimed at undergraduates who have completed one, two, or three years of their degree, or entry level postgraduate students.</p> <p>We will consider each applicant’s academic ability and expect successful applicants to have a minimum grade point average equivalent to 2:1 level on the British grading scale. For example, this would mean at least a 3.2 GPA on the 4.0 grading scale in the United States, and 80% in China.</p> <p>This course would suit Social Sciences and Humanities students, especially those with a background in Politics, Philosophy, Economics, Development Studies, Human Geography, or International Relations.</p> <p>To participate fully in the programme all students will need to have proficiency in English.</p> <p>English language requirements for students who are not native English speakers:</p> <ul style="list-style-type: none"> • Overall TOEFL score of 85; • or IELTS score of 6.5 (no less than 6.0 in each component); • or CET-4 at 550 or CET-6 at 520. <p>If the language of instruction in your home institution is English you do not need to provide evidence of your English proficiency.</p>
Teaching Methods:	<p>Core syllabus material will be covered in lectures. Students attend four lectures each week and each lecture lasts 90 minutes. Seminars in smaller groups offer students space to discuss and debate, to dig deeper into difficult concepts, and to explore their own ideas. Student contribution to seminars is vital, and tutors will ensure everyone takes part in discussions. Seminars last 2 hours and students will take part in two seminars each week.</p>

	<p>Independent study is a crucial part of an LMH Summer Programme and of the Oxford teaching model. Tutors will recommend important reading to do between lectures and seminars that will enable students to come to class equipped to understand the information presented and prepared to take part in discussion and debate. Each week students will have an assignment of independent work to complete and submit in advance of the tutorial. There is an appropriate amount of space in the timetable to complete the necessary reading, preparation, and assignments. Students should expect to do around 40 hours of independent study each week.</p> <p>The final class each week is a tutorial, a very small class typically including only 2-4 students and central to the teaching methods used by the University of Oxford and on LMH Summer Programmes. Guided by their tutor, students will receive feedback on their assignments and be challenged to defend, justify, or even rethink their work and ideas. These rigorous academic discussions help develop and facilitate learning in a way that cannot be done with lectures and seminars alone.</p>
Assessment:	<p>On a three-week LMH Summer Programme students produce one piece of assessed work every week, which is submitted to the tutor and then discussed in a tutorial. At the end of each week students will receive a percentage grade for their submitted work. Each week's work counts for a third of the final percentage grade, so the final grade is an average of the mark received for each piece of work. Students who stay for six or nine weeks will receive a separate grade for each 3-week course.</p>
Academic Credit:	<p>Lady Margaret Hall will provide a transcript of students' assessed work, and can send this directly to your home institution if required. LMH Summer Programmes are designed to be eligible for academic credit, and we will communicate with home institution to facilitate this as needed. As a guide, we recommend the award of 15 CATS / 7.5 ECTS / 4 US Credits for each 3-week course.</p>