THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

LSE

# Department of Geography and Environment

### About us

The Department of Geography and Environment is a world leading, vibrant and multidisciplinary academic community committed to demonstrating why thinking spatially and environmentally about real-world problems matters.

We have a strong social science, human geography and economic focus, bringing together a unique range of expertise in urban, development, economic, environmental and planning research.

### Community

We care about the student experience and student satisfaction is one of our key goals. We work closely with the thriving student-run Geography and Environment Society to deliver exciting initiatives, including:



and a Winter Ball!





(QS World University Rankings by Subject 2020)



of our research outputs are 'world-leading' or 'internationally excellent'

(Research Excellence Framework 2014)

### **?** DID YOU KNOW?

Geography is one of the founding departments of the LSE. The subject has been taught at the School since 1895.

### Careers

- Geography and Environment graduates have excellent career prospects
- 90% of graduates are in work or further study 6 months after graduation
- Graduates earn an average salary of £27,000 after graduating
- Recent graduates have gone on to work in: consultancy, real estate and urban planning, education and teaching, NGOs and charities, public sector and government.

(Data from the Destinations of Leavers from Higher Education DLHE survey).

### Undergraduate programmes



#### **BA Geography**

This degree allows students to study diverse or specialised pathways in human geography, economic geography and environment. It includes an international field trip in the 2nd year (currently to Havana, Cuba) and a compulsory dissertation in the final year. Students have the opportunity to receive a language specialism attached to their degree certificate and transcript.



#### **BSc Geography with Economics**

This degree combines elements of BA Geography with quantitative courses from the departments of Economics, Mathematics and Statistics. It has its own core and optional courses in the 2nd and 3rd years which focus on modern economic geography, international trade and urban economics. The programme provides compulsory training in research methods and offers an international field trip in the 2nd year (currently to Kerala, India).



#### **BSc Environment and Development**

This degree introduces key debates in environment and development, explores the nature, drivers and politics of sustainable and unsustainable development, and provides in-depth understanding of the role various actors and policies can play in addressing environmental challenges in geographical settings. Environmental students enjoy a 1st year residential field trip in the UK and a 2nd year optional international field trip (currently to Kerala, India).

#### **BSc Environmental Policy with Economics**

This degree has its own core compulsory courses which focus on sustainability, environmental policy and environmental economics. Students also take courses in Mathematics, Statistics and Economics. A range of 30 environment, development, economic and human geography options are available in the 2nd and 3rd years. Environmental students enjoy a 1st year residential field trip in the UK and a 2nd year optional international field trip (currently to Kerala, India).



#### **BSc Economic History and Geography**

This degree combines the two complementary fields of economic history and geography in a joint honours programme, with around half of the programme in each field. You will consider important global questions such as how economic change in the past and up to the present has been shaped by geography and how processes reaching well back in the past affect the economic and social geography of modern societies.





The Department of Geography and Environment has provided me with plenty of opportunities to make new friends, learn thought-provoking topics, and test out what I have learnt in the classroom. 99

William Stein, BSc Geography with Economics

### Postgraduate programmes



#### **MSc Environment and Development**

The study of environment and development is multi-disciplinary by nature. This programme integrates key concepts and perspectives from core social science disciplines and provides an understanding of the issues involved in sustainable development from a theoretical and practical perspective.



### MSc Environmental Economics and Climate Change

This programme delivers a well-developed understanding of the economics, science and policies associated with climate change, as well as a broad foundation in environmental and resource economics. It delves into the conceptual economic foundations and the practical tools of analysis, including stateof-the-art quantitative methods.



#### **MSc Environmental Policy and Regulation**

This programme provides a deeper understanding of the tools available for environmental policy and regulation, and the diverse contexts within which they operate. It evaluates the impact of policies for the economy, society and the natural environment.

#### **MSc Human Geography and Urban Studies** (Research)

Human geography and urban studies are dynamic and pertinent areas of the social sciences, drawing together concerns with space, economy, society and the environment. In addition to understanding key geographical themes and methodology insight, you will be able to develop a substantive field of research interest

#### **MSc Local Economic Development**

This programme explores how rapid technological change, an unprecedented drive towards globalisation of the world economy and the expansion of world trade are affecting economic development today. This programme is accredited by the Institute for Economic Development (IED).

#### **MSc Real Estate Economics and Finance**

Students will acquire significant theoretical and technical knowledge to understand urban economic processes, price determination in land and real property markets, and their interrelation with investment markets, investment analysis and portfolio choice, as well as the impact of land use regulations, transport, public policy and socio-economic change.









### Postgraduate programmes



#### **MSc Regional and Urban Planning Studies**

This programme provides a common understanding of the various influences affecting the planning process and teaches a set of research skills that will help planners in practice. These skills include urban and regional economic analysis, the evaluation of environmental and regional policies and the study of institutional and political factors that impact city and regional development.



#### **MSc Urbanisation and Development**

At a time when three-quarters of the world's urban population and over 90% of future urban population growth will be in the developing world, it is vital to understand the relationships between urban and development issues from both theoretical and empirical standpoints. This programme explores the origins and claims of development theory and practice, and the aims and achievements of contemporary urban policy, from a variety of thematic and theoretical perspectives.



#### **Double Master's Degree in Urban Policy**

This degree lasts two academic years: the first year at Sciences Po, in the Master Stratégies Territoriales et Urbaines; the second year at LSE, following one of three MSc programmes, in either Local Economic Development, Regional and Urban Planning Studies, or Urbanisation and Development.

### PhD programmes

#### MPhil/PhD Economic Geography

This programme provides a rigorous and quantitative approach to the study of socio-economic phenomena that have a spatial and geographical nature, as well as their implications.

#### **MPhil/PhD Environmental Economics**

This programme builds on growing research in environmental, resource and climate change economics. The Department of Geography and Environment currently has the largest group of full-time academic environmental economists in any UK university, and one of the largest internationally.

#### MPhil/PhD Environmental Policy and Development

This programme provides a rigorous, research-based approach to the social scientific study of environmental change and development, with advanced and up-to-date teaching in environmental governance and development studies.

#### MPhil/PhD Human Geography and Urban Studies

This programme offers training both in human geographic research and in interdisciplinary approaches to understanding/ responding to the challenges of an era of rapid urbanisation and urban redevelopment around the world.

#### MPhil/PhD Regional and Urban Planning Studies

This is a vibrant, innovative and interdisciplinary graduate training programme that addresses the opportunities, problems, politics and economics of urban and regional planning in cities around the world.









### Research Our research has real-world impact\*.



## Helping the Palestinian Territory adapt to climate change

Research by Dr Michael Mason helped the Palestinian Authority develop a climate change adaptation strategy sensitive to Palestinian goals and the vulnerabilities associated with military occupation. Its most significant impact outside of the Palestinian Authority was on the United Nations Development Programme (UNDP), which revised its regional priorities to include climate change in its 2011-2013 Strategic Framework for development work in the occupied Palestine territory.



### Recognising the true economic effects of land-use planning

Research by Prof Paul Cheshire was the first to recognise and investigate the impact of British planning policies on the price, quality and affordability of property through the deliberate constraints these policies exert on the supply of land for development.



#### Improving urban economic policy in the UK

Research by Prof Henry Overman and Prof Paul Cheshire showed the UK Government how to support the 'resurgence' of cities to deliver local and regional economic growth. The Spatial Economics Research Centre (SERC) also worked with individual cities to help make the most of their new powers and responsibilities. As a result, Manchester policymakers abandoned their focus on specific sectors and instead called for an emphasis on skills, transport and housing.



#### Accounting for nature as a valuable asset

Research by Prof Giles Atkinson and Dr Nancy Holman demonstrated how to value "natural capital" alongside economic assets to help ensure a sustainable future for our planet. Their research focused on developing practical approaches for the valuation and monitoring of natural resources and on identifying ways to facilitate the effective application of natural capital accounting in policy-making contexts.



### An economic solution to climate change that could save trillions

Research by Prof Simon Dietz and Prof Sam Fankhauser (Grantham Research Institute on Climate Change and the Environment) helped governments worldwide put a price on carbon that could curb harmful emissions and save \$1 trillion annually. The research has influenced both the policy thinking as well as the design and substance of carbon pricing legislation in the UK and elsewhere in the world.

\*These examples are taken from our impact case studies for REF 2014.

# We have close ties with LSE's internationally renowned research centres:



#### lse.ac.uk/geography-and-environment



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#### This brochure can be made available in alternative formats, on request. Please contact geog.comms@lse.ac.uk

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The School seeks to ensure that people are treated equitably, regardless of age, disability, race, nationality, ethnic or national origin, gender, religion, sexual orientation or personal circumstances.

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