



*Undergraduate  
Prospectus*

# Geography

The Lancaster  
Environment Centre



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## Welcome!

*If you were to imagine the ideal location to study Geography, it would be surrounded by National Parks, probably be close to the coast, and have easy links to major cities. Lancaster satisfies all these criteria, and hosts **an innovative group of Geographers** within one of Europe's strongest Environment Centres. We are very proud of our achievements and warmly welcome students aiming to work with one of the very best academic units in the country. The City of Lancaster is a very special, exciting but importantly friendly place to live and work. We aim to replicate these characteristics in our teaching programme. Welcome to Lancaster.*





Geography Graduates and Staff

## Welcome to Lancaster

### Geography...

...is distinctive because it links the social and physical sciences, each with their particular knowledges, approaches and skills. This is crucial for addressing the challenges of life today, ranging from globalization, technological change and environmental issues.

...graduates go into jobs for which the intellectual and practical skills gained in a Geography degree are advantageous. Geographers' careers are many and varied, including jobs in research, the Environment Agency, environmental consultancy, marketing, government, teaching, and more....

### Geography at Lancaster ...

...will inspire and encourage you to develop both personally and intellectually.

....is a thriving academic community of which our students are key members. The open and friendly atmosphere allows high levels of interaction between students, academic staff, researchers and support staff.

....offers you the chance to work in a new purpose-built building which forms part of the Lancaster Environment Centre (LEC).

### Geography Teaching at Lancaster ...

...is 'Excellent' and received the highest possible score in the latest official inspection of UK Geography departments. Our strong international reputation for our research is important in ensuring high quality teaching and provides us with fresh ideas and approaches for our degree programmes.

....offers stimulating, high-quality and innovative teaching that builds on students' diverse learning approaches.

.... is award winning, Dr. Andrew Folkard has won the Pilkington Prize for teaching and a prestigious National Teaching Fellowship.

### The Degrees Schemes at Lancaster...

... are flexible. Something quite unique about our degree scheme is the high value we place on flexibility and in ensuring that each individual chooses a degree programme which most closely matches their interests. We understand these interests may change over time. Whilst some students know early on that they lean towards physical or human geography, others are less certain. At the end of Part One, students have the chance to change the direction of their degree. This is partly dictated by the Part 1 subjects studied, but most students will have the opportunity to continue with their UCAS choice of degree scheme; change to a different Geography degree scheme; take up their minor subject as their main degree; or combine Geography with an additional Part 1 subject to do a non-standard joint honours degree.

....allow you to gain practical experience of a range of environments through an extensive programme of field courses visiting cities like Amsterdam, New York and Paris, and challenging rural environments like northern and southern Spain, Croatia and Iceland.

...allow you to take optional courses including 'Communicating Geography' in which you teach geography as a classroom assistant in a local school and our industrial placement courses (see page 28).

.... offer North American and Australasian exchange schemes, an opportunity to master a different educational and cultural environment, and to develop intellectually, personally and socially.

"The thing I love about working with students is that we're all in the learning process together, which makes it really enjoyable. Our approach to teaching at Lancaster is based on the belief that we can all learn from each other, and that you don't have to be dull to be intellectually rigorous."



**Dr. Andrew Folkard winner Pilkington Prize in Teaching and National Teaching Fellowship**



## Creating a New Home for Geography: The Lancaster environment Centre (LEC)

### The LEC Concept

At Lancaster, Geography operates within the broader framework of the Lancaster Environment Centre (LEC). This was formed as part of an £8.25 million project by placing Geography, Biological Sciences and Environmental Science under the same operational umbrella. Being a part of LEC gives Geography the advantage of major economies of scale while still remaining accessible and friendly to our students. The new Geography building provides greatly enhanced facilities and high specification offices, teaching rooms, laboratories and communal space.

### Spin-out of Environmental Solutions

The LEC Knowledge Business Building (KBB) which is attached to Geography, houses businesses which wish to take advantage of the Centre's environmental expertise. This is where the LEC's pioneering research can be utilised directly to formulate environmental solutions to World issues.

### Student Learning in LEC

Geography students now also have an enhanced range of courses available across the wide ranging disciplines of LEC from which they may choose to study. Perhaps if you are predominantly interested in physical Geography, you may find yourself interested in taking modules offered by Environmental Science or Biological Sciences. Alternatively, if you are more interested in the social side to Geography, you find yourself signing up for a course which enables you to study the anthropology of society and understand the environmental context in which different cultures exist. Geography is a diverse and varied subject – the

opportunities afforded through the Lancaster Environment Centre allow you to explore almost every possible corner of the geographical discipline.

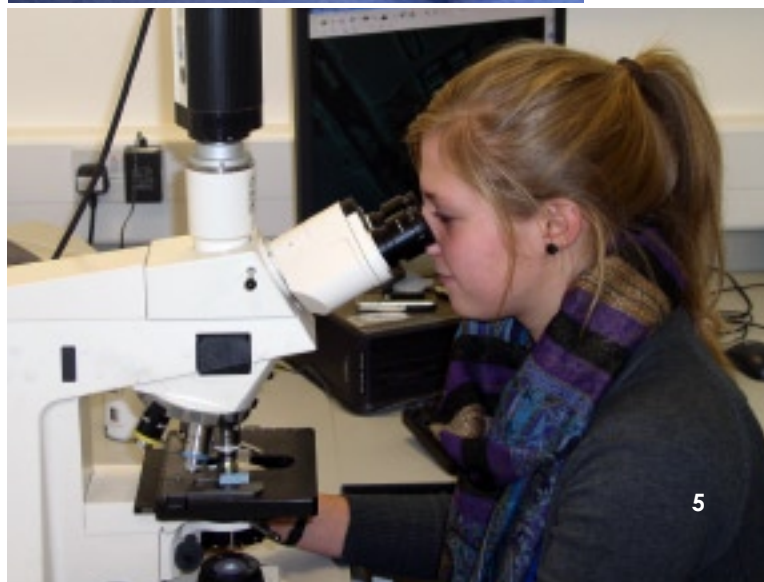




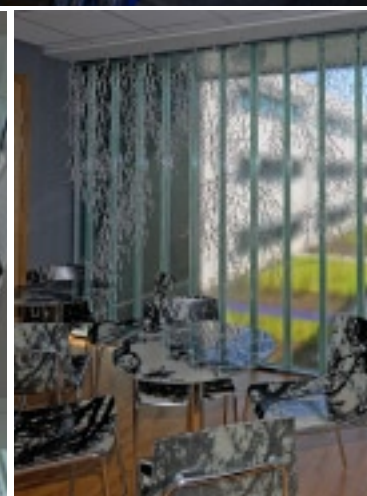
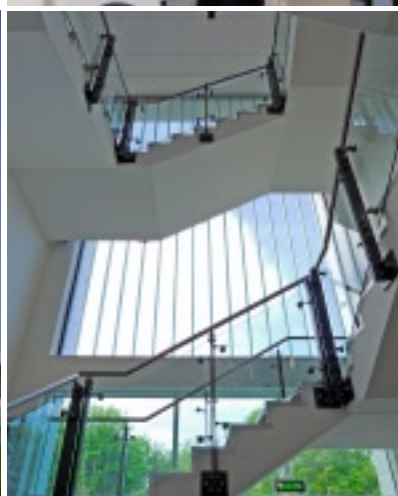
## Learning and Work Placements Through the Knowledge Business Centre

Our students can also take, as part of their geography degree, the LEC module 'Enterprise for the Environment'. This is taught through our Knowledge Business Centre and focuses on development of the academic and practical skills relevant to gaining employment with companies and organizations specializing in environmental issues.

We also offer our students the option of undertaking their final year dissertation as part of a work placement. This is organised using the contacts secured through the Knowledge Business Centre and gives students a fantastic opportunity to undertake a novel research project housed within a company seeking environmental solutions to real problems. Recent projects offered to students included investigation into the efficacy of desalination units; determining barriers to investment in renewable technologies; product life cycle assessments; Rainwater harvesting solutions; Soil management and subsistence farming in Uganda.



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## Our Geography Degree Programmes

### Geography Degrees.

- B.Sc. Geography** (UCAS code: F800)
- B.A. Geography** (UCAS code: L700)
- B.A. Human Geography** (UCAS code: L720)
- B.Sc. Physical Geography** (UCAS code: F840)
- B.Sc. Physical Geography (Study Abroad) with a Year in Australasia** (UCAS code: F847) #
- B.Sc. or B.A. Geography (North America)** (UCAS codes, F802/L701)
- B.Sc. Environmental Change and Sustainable Development** (UCAS code: F775)

### Joint Degrees.

- B.Sc. Geography with Earth Science (UCAS code: F8F6)
- B.Sc. Biology and Geography (UCAS code: CF18)
- B.A. Economics and Geography (UCAS code: LL71)
- B.A. French Studies and Geography (UCAS code: LR71) #
- B.A. German Studies and Geography (UCAS code: LR72) #
- B.A. Spanish Studies and Geography (UCAS code: LR74) #

# = four-year degrees with a year abroad.

### Overall Format of Degrees:

#### Year 1

Most of our students chose to take the 'Double Part 1' in Geography – i.e. they spend two thirds of their first year taking Geography modules leaving one third available to choose a 'minor' subject in another department. There are over 50 minor subjects to choose from, and we offer personal advice to help you decide. Most students select subjects related to their main degree. Human geographers normally choose arts or social sciences such as history, psychology, education, sociology, politics, marketing or information technology. Physical geographers tend towards science subjects like environmental or biological sciences, mathematics or statistics, or information technology. This distinctive system offers a breadth of education that many employers appreciate.

In Part 1, students can expect 15 contact hours per week, of which approximately 9 will be in Geography and the remainder from the minor subject. Each official contact hour should be supplemented by 4—5 hours of personal study time.

#### Year 2

In Year 2, you concentrate on Geography, or Human Geography or Physical Geography, if you are on those degree programmes. There is a core of modules that

everyone studies covering techniques and concepts in Geography. All students also take a number of optional modules which let you tailor your degree to your particular interests. One module in another subject outside Geography, continued from the first year, can be taken in Year 2, but there are enough courses to allow you to study only Geography. There are a number of optional overseas field courses.

### Final year

In your final year, your dissertation provides an opportunity for you to perform original geographical research on a topic of your choice, guided by your supervisor. In addition, you choose eight modules from a range of areas of Geography. These courses are taught by staff with research expertise in the topics covered. One module in another subject outside of Geography, continued from the first or second years, may be taken in the third year, but again you can choose to study only Geography.



### Other Joint Degrees

With special permission, the flexible Lancaster system allows students and staff to construct non-standard degree programmes tailored to the students individual interests. Students often follow such a route when they have taken a subject in Year 1 and wish to continue to study that subject in equal measure alongside Geography in Years 2 and 3. Recently, students have graduated with joint degrees combining Geography with Politics, Management and Organisation, Sociology, Marketing and Criminology. Please note, however, the suitability of combining subjects as joint degrees is carefully assessed by geography staff and is always dependent upon timetabling constraints.





## Geography Modules in Year 1

Our year 1 modules introduce you to geography at Lancaster. Double Part 1 Geography includes both Human and Physical Geography modules (Geog 1 and Geog 2 respectively) and two Geographical/interdisciplinary skills modules. One other Part 1 subject can then be chosen from another department. Some students chose to take just one Part 1 course in either Human or Physical Geography (Geog 1 or Geog 2 respectively) together with the single course in Geographical skills. Two other Part 1 subjects are then taken from outside Geography.

All Part 1 students taking geography belong to small tutorial groups which use lecture topics as a vehicle for learning and consolidating study skills. Fieldwork in areas such as the Lake District, Yorkshire Dales, The Fylde Coast and Liverpool, is another important part of all first-year geography courses.



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"I have thoroughly enjoyed my first year studying Geography here at Lancaster. Throughout this year I have covered a wide range of topics, from globalisation and wealth to volcanic eruptions and avalanches! You have the opportunity to acquire both new geographical skills and develop inter-personal skills through things like presentations, group work and working with GIS software. I would strongly recommend a Geography degree at Lancaster to anyone who has an interest in the world around them and current issues such as climate change and sustainability."

**Bethany Shaw, BSc Geography**



Geography students surveying in the Lake District





Castlerigg stone circle, visited by Lancaster Geography students



### Geographical/interdisciplinary skills...

provides an introduction to the skills used by geographers to analyse problems in both human and physical geography. The course focuses on both quantitative and qualitative analysis and the use of geographical information systems and cartography to display and analyse data. In the final five weeks of this module, students taking the double part 1 geography course complete a group research project that allows them to apply the skills they have learned to an appropriate research problem.

### Human Geography: Society and Space...

provides an introduction to contemporary human geography and focuses on the interaction between people and places at a variety of spatial scales. Key themes include urbanisation, globalisation of the World economy, the spatial dimensions of social and economic inequalities, and issues of environmental justice and geopolitics.

### Physical Geography: Environmental Processes and Systems...

introduces degree level physical geography by examining environmental processes and their impacts at a range of spatial scales. Global climate and associated environmental change and the processes which produce distinctive landscapes are all explored using examples drawn from a variety of environments. Key themes span the disciplinary boundaries of geography, biology and environmental science and address environmental issues in the 21st century.



# Geography

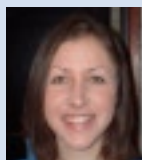
(B.Sc. Honours) degree programme (UCAS Code: F800)

(B.A. Honours) degree programme (UCAS Code: L700)



Our geography degree programme lets you explore the full range of human, environmental and physical geography through any of the optional modules we offer, all taught by staff who are actively researching in these areas. A key feature of the degree is that you will be exposed to the unique strengths of geography and its ability to investigate interrelationships across space, between people, and between humans and the environment. Increasingly, this ability to deal with issues that span local to global scales, such as climate change and world trade, is becoming highly valued by employers across the public and private sectors. A range of optional overseas field courses in the second and third years will allow you to experience, at first hand, different societies, environments and cultures. Students taking the B.A. degree will usually be expected to specialise in environmental and/or human geography in year 3 and will not take physical geography courses.

"I have thoroughly enjoyed my last three years studying Geography at Lancaster and will leave having gained good memories, great experiences and increased confidence. The diverse range of modules on offer has allowed me to further my understanding of the physical, social, cultural, economic and political foundations of our world, with the structure of the course allowing me to shape my degree to my interests. I have found the lecturers and staff are approachable and supportive, which has allowed me to achieve my potential. Next year I will be undertaking a PGCE to teach Geography at Secondary school and am looking forward to sharing my enthusiasm for this great subject."



**Heather Ponton-Brown, BSc Geography**

## Degree structure:

### Year 1

Double Part 1 Geography + one other subject.

### Year 2

#### Core modules

Techniques  
Concepts in Geography

#### Optional modules

Enterprise for the Environment  
Geographies of Wealth and Health  
Geographies of Identity  
Tunisia ♦  
Earth Surface Processes  
Interacting Landscapes: Biogeography  
and Geomorphology  
Investigating Mediterranean Environments \*  
Environment and Society  
Natural Resources and Sustainable Development  
Communicating Geography  
Glacier/Landscape Interactions: Iceland \*

### Year 3

Dissertation

#### Optional modules

Enterprise for the Environment  
Africa: Geographies of Transformation  
Environment, Politics and Society in Amazonia  
Social Geography of 19th Century Urban Britain  
The Making of the British Countryside  
Perspectives in Environmental History  
Geographies of Agriculture: Ecosystem Change  
and Development  
Globalisation and the World Economy  
Contested Spaces of New York City \*  
Geomorphology of Northern Spain \*  
Glacial Systems  
Holocene Environmental Change  
Recent Change in Aquatic Environments  
Rivers, Lakes and Estuaries  
Coastal Processes  
Water and Environmental Management in Croatia \*  
Integrated Water Management  
Geographical Information Systems: Principles  
and Practice  
Environmental Remote Sensing  
Quaternary Environmental Change  
Environmental Magnetism

\* = Field courses   ♦ = See footnote on page 11



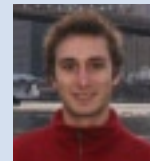


## Featured Field Course: Contested Spaces of New York City

In this course, we study the links between cultural, economic, political and social processes and the ways they influence urban landscapes and life in New York City. Students get to experience many of New York's cosmopolitan districts and through independent projects consider the processes that make New York such a contested yet popular city.

"The Geography field trips offered at Lancaster not only enhance learning but also enable you to meet more people on your course. Experiencing New York first hand was fantastic and I gained insight which you can't get from lectures."

**Iain Hornshaw, BSc Geography**



Lancaster Geography students at the Statue of Liberty





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## Human Geography

(B.A. Honours) degree programme (UCAS Code: L720)

The Human Geography degree lets you explore in depth the human and environmental aspects of geography. A wide range of modules in human geography are offered at Lancaster. Our staff include experts on historical & social geography, globalization, tourism and development. You will learn about different methods of studying human geography, including computer-based 'geographical information systems', and qualitative research techniques. You will also consider the various philosophical approaches to human geography. There are a number of optional overseas field courses in the second and third years that give students hands-on experience of using human geography field techniques. This will encourage you to develop the ability to think geographically from different perspectives, which will help you both as a student and in your future career.



Lancaster Geography students outside the United Nations building (New York)

### Degree structure:

#### Year 1

Double Part 1 Geography + 1 other subject  
OR  
Part 1 Human Geography + 2 other subjects

#### Year 2

##### Core modules

Techniques  
Concepts in Geography  
Geographies of Wealth and Health  
Geographies of Identity

##### Optional modules

Enterprise for the Environment  
Tunisia ♦  
Environment and Society  
Natural Resources and Sustainable Development  
Communicating Geography

#### Year 3

Dissertation  
Optional modules  
Enterprise for the Environment  
Africa: Geographies of Transformation  
Environment, Politics and Society in Amazonia  
Rural Geography  
Social Geography of 19th Century Urban Britain  
The Making of the British Countryside  
Perspectives in Environmental History  
Geographies of Agriculture: Ecosystem Change and Development  
Globalisation and the World Economy  
Integrated Water Management  
Geographical Information Systems: Principles and Practice  
Contested Spaces of New York City \*  
Water and Environmental Management in Croatia \*

\* = Field course   ♦ = See footnote on page 11



## Featured Field Course: Tunisia: Post-Colonial Reflections

This field course will introduce students to the cultural, economic and religious diversity and transition in Tunisia. Tunisia is a particularly fascinating country in all of these respects being a moderate Islamic country in North Africa with a strong Mediterranean influence. The module will provide students with the opportunity to apply ethnographic methods (specifically participant observation, reflexive diaries and semi-structured interviewing) in a selection of quite different cultural settings (rural and urban, including Berber and Bedouin cultures: local markets, mosques and Medina architecture).

♦ **Footnote:** This field course is subject to change following recent political developments in North Africa





Iceberg calving, southern Iceland

## Physical Geography

(B.Sc. Honours) degree programme (UCAS Code: F840)

The Physical Geography degree at Lancaster enables you to explore in depth the physical and environmental aspects of geography. This degree programme enables students to understand how environments have changed in the past, what controls the dynamics of environments in the present and how we can predict changes in the future. All the major components of the 'earth system' are considered - the lithosphere (rocks), hydrosphere (water), biosphere (living things) and the atmosphere (particularly processes associated with climate change). One of the unique things about physical geography at Lancaster is our location in the Environment Centre. This means complementary courses from Environmental Science and Biology can be taken as part of your degree scheme.

You will acquire a wide range of skills for both Geography and future careers, focusing on field and laboratory techniques for analysing and understanding physical processes. Optional week-long field courses take place in the second and third years, giving physical geography students experience of solving research problems and using field techniques.

"By focusing on the scientific and physical aspects of the degree course offered at Lancaster, I knew I was playing to my own strengths within the subject. Soon after leaving I started working as a Land Surveyor in my local area. This drew directly off the skills that I had acquired during field courses during my studies."

**Michael Killingbeck, BSc Geography**



### Degree structure:

#### Year 1

Double Part 1 Geography + 1 other subject.  
OR  
Part 1 Physical Geography + 2 other subjects.

#### Year 2

##### Core modules

Techniques  
Concepts in Geography  
Earth Surface Processes  
Interacting Landscapes: Biogeography  
and Geomorphology

##### Optional modules

Enterprise for the Environment  
Investigating Mediterranean Environments \*  
Environment and Society  
Natural Resources and Sustainable Development  
Communicating Geography  
Glacier/Landscape Interactions: Iceland \*

#### Year 3

Dissertation

##### Optional modules

Enterprise for the Environment: Industrial Placement  
Geomorphology of Northern Spain \*  
Glacial Systems  
Holocene Environmental Change  
Recent Change in Aquatic Environments  
Rivers, Lakes and Estuaries  
Coastal Processes  
Water and Environmental Management in Croatia \*  
Integrated Water Management  
Geographical Information Systems: Principles  
and Practice  
Environmental Remote Sensing  
Quaternary Environmental Change  
Environmental Magnetism  
Perspectives in Environmental History

\* = Optional field courses



## Featured Field Course

### Glacier/Landscape Interactions: Iceland

This field course, for second year students, takes place in a dynamic and exciting field environment, southern Iceland. Here, glaciers interact with the volcanic environments and processes of this mid-ocean ridge island.



The course is designed to stimulate learning in the physical sciences and provide first hand experience of observing glaciers and glacier-landscape interactions in the field. The week-long course is available to all students taking physical geography modules in their first and second years of study.





Fieldwork in the Hunter Valley vineyard

## Physical Geography (Study Abroad) with a Year in Australasia (B.Sc. Honours) degree programme (UCAS Code: F847)

This unique degree provides an exciting year-long opportunity to study Physical Geography at an Australian or New Zealand university. The year abroad is the third of a four-year study programme. Students are guaranteed a place at an Australasian university (subject to adequate progress in Years 1 and 2), therefore competition for places and entry requirements are high (AAB at A level). **Those not accepted for this degree programme will automatically be offered a place on our three-year BSc in Physical Geography (F840).** You can transfer into Physical Geography (Study Abroad) up to the end of Year 1 if there are places available and you have reached a high enough academic standard (2:1 level performance or higher).

During your year in Australasia, you can choose from a range of Physical Geography modules from July to mid-November and between February and June. These include local field courses. The summer vacation of November to February is available for travel, paid work or fieldwork.

Exchange places are currently available in Australasia at the Universities of: Monash (Victoria), South Australia (Adelaide), Macquarie (Sydney), Griffith (Brisbane), and Murdoch (Western Australia), Australian National University (Canberra), Wollongong (New South Wales), and the University of New South Wales, as well as Victoria University of Wellington and Waikato in New Zealand.

"I took a place at the Victoria University of Wellington, New Zealand, and it really has lived up to expectations. There is always something going on, whether it is clambering around on Volcanoes, 'tramping' around the temperate rainforests and glaciers of the South Island or watching the All Blacks with a pint. There is the opportunity to take a wide range of Geography and Earth/Environmental Science courses through the year so whether your year will involve the golden beaches and Outback Safaris of Australia or the wild, wet and rugged Middle Earth that is New Zealand it's sure to be fantastic!"



**Darren Axe, BSc Physical Geography (Australasia)**

### Degree structure:

#### Year 1

Double Part 1 Geography + 1 other subject.  
OR  
Part 1 Physical Geography + 2 other subjects.

#### Year 2

##### Core modules

Techniques  
Concepts in Geography  
Earth Surface Processes  
Interacting Landscapes: Biogeography and Geomorphology

##### Optional modules

Enterprise for the Environment  
Investigating Mediterranean Environments \*  
Environment and Society  
Natural Resources and Sustainable Development  
Communicating Geography  
Glacier/Landscape Interactions: Iceland \*

#### Year 3 (in Australia or New Zealand)

##### Optional modules may include:

Soils and Geomorphology  
Land Degradation and Catchment Management  
Environmental Assessment  
Fluvial Geomorphology  
Environmental Prehistory of Australia  
Environmental Planning  
Global Climates  
Soils and Land Use  
Natural Environments and Human Impacts  
Biogeography  
Quaternary Ecology and Ecosystem Management  
Field Studies in Physical Geography

#### Year 4

Dissertation

##### Optional modules

Enterprise for the Environment  
Geomorphology of Northern Spain \*  
Glacial Systems  
Holocene Environmental Change  
Recent Change in Aquatic Environments  
Rivers, Lakes and Estuaries  
Coastal Processes  
Water and Environmental Management in Croatia \*  
Integrated Water Management  
Geographical Information Systems: Principles and Practice  
Environmental Remote Sensing  
Quaternary Environmental Change  
Environmental Magnetism  
Perspectives in Environmental History

\* = Optional field courses





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## Geography (North America)

### (B.Sc./B.A. Honours) degree programme (UCAS Code: F802/L701)

These degree schemes present a unique opportunity for you to investigate at first hand the diverse physical environments, societies and cultures in the USA or Canada. Competition for places on this scheme, which guarantees a placement in North America, is high and so entry requirements are AAB at A level. **Those not offered a place on this scheme will automatically be offered a place on our three-year BSc or BA Geography schemes (F800 & L700).** You can transfer in to Geography (North America) during your first year at Lancaster if there are places available and your academic performance reaches the required standard (2:1 level performance or higher).

The specific modules that you will follow will depend on the particular North American university that you attend, but the institutions with which we have links all offer modules that are complementary to our degree programmes. The marks you are awarded in North America will count towards your final degree. You will have extensive opportunities for fieldwork and travel in North America.

Exchange places are currently available at a number of partner institutions including, in the USA, University of California (LA and Berkeley), Colorado, Minnesota, Penn State, and in Canada, British Columbia and Toronto.

"My year abroad in Boulder, Colorado gave me the chance to prove my independence while learning about and experiencing the physical and cultural geography of the region. A wide choice of interesting modules was available and the experience provided real value-added in terms of career opportunities."



Emma Bowles, BSc Geography

#### Degree structure:

##### Year 1

Double Part 1 Geography + one other subject.

##### Year 2 (in North America)

###### Optional modules may include

- Soils and Geomorphology
- Environmental Assessment
- Fluvial Geomorphology
- Biogeography
- Ecology
- GIS
- Global climates
- Social and Cultural Geography
- Economic Geography and Globalization
- Development Geographies
- Political Geography
- Rural Geographies
- Research Methods

##### Year 3

Dissertation

###### Optional modules

- Enterprise for the Environment
- Africa: Geographies of Transformation
- Environment, Politics and Society in Amazonia
- Rural Geography
- Social Geography of 19th Century Urban Britain
- The Making of the British Countryside
- Perspectives in Environmental History
- Geographies of Agriculture: Ecosystem Change and Development
- Globalisation and the World Economy
- Contested Spaces of New York City \*
- Geographies of the State
- Geomorphology of Northern Spain \*
- Glacial Systems
- Holocene Environmental Change
- Recent Change in Aquatic Environments
- Rivers, Lakes and Estuaries
- Coastal Processes
- Water and Environmental Management in Croatia \*
- Integrated Water Management
- Geographical Information Systems: Principles and Practice
- Environmental Remote Sensing
- Quaternary Environmental Change
- Environmental Magnetism

\* = Field courses



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Zhangmu, Tibet (Photo: Liz Turner)

## **Environmental Change and Sustainable Development**

(BSc. Honours) degree programme (UCAS code: F755)

This distinctive degree scheme enables you to explore, in depth, human, physical and environmental aspects of environmental change. The focus is on understanding

- how environments have changed in the past,
- how they can be monitored today, and
- how environments may change, and be sustainably managed, in the future.

The degree enables students to understand the approaches that can be used to reconstruct environmental change at the Earth's surface and in the atmosphere. You will discover the ways in which humans have caused, responded and adapted to environmental changes and develop an appreciation of how humans are increasingly influencing the character and rates of environmental change at present. You will also understand the social, political, economic, religious and legal implications of environmental change.

You will learn how the environment can be monitored from local to global scales in order to achieve sustainability, specifically including approaches such as GIS and remote sensing.





## Why Study Environmental Change at Lancaster?

Lecturing staff at Lancaster have unique expertise in the study of environmental change. The course draws on the research of staff from throughout the Environment Centre and brings Geography, Environmental Science and Biology staff together to examine environmental change. The skills you will develop include:

- an interdisciplinary knowledge of human, physical and environmental aspects of geography especially at the human-physical interface;
- an ability to plan, execute and report on fieldwork and geographical research in the human and physical realms;
- spatial awareness and observation;
- an ability to interpret geographical evidence and recognise others' viewpoints;
- an appreciation of the ethical issues in geographical debates, as both a researcher and a citizen.

Field skills are taught both at Lancaster and during residential field courses. A week-long field course in southern Spain or Iceland takes place in the second year and there are also a number of further field courses in the third year, visiting Northern Spain and the Mediterranean.



Guadalefo valley, Andalusia, Spain (Photo: Andy Quin)

### Degree structure

#### Year 1

Double Part 1 Geography + 1 other subject

#### Year 2

##### Core modules

Geographical Techniques  
Concepts in Geography

##### Optional modules

Enterprise for the Environment  
Earth Surface Processes  
Interacting Landscapes: Biogeography and Geomorphology  
Investigating Mediterranean Environments \*  
Environment and Society  
Natural Resources and Sustainable Development  
Glacier/Landscape Interactions: Iceland \*

#### Year 3

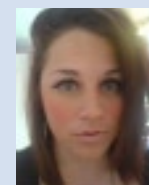
Dissertation

##### Optional modules

Enterprise for the Environment  
Africa: Geographies of Transformation  
Environment, Politics and Society in Amazonia  
Rural Geography  
The Making of the British Countryside  
Geomorphology of Northern Spain \*  
Glacial Systems  
Holocene Environmental Change  
Quaternary Environmental Change  
Recent Change in Aquatic Environments  
Rivers, Lakes and Estuaries  
Integrated Water Management  
Coastal Processes  
Geographical Information Systems: Principles and Practice  
Environmental Remote Sensing  
Water and Environmental Management in Croatia \*  
Geographies of Agriculture: Ecosystem Change and Development  
Environmental Magnetism  
Perspectives in Environmental History

\* = Optional field courses

"Doing geography (environmental change) at Lancaster has been thoroughly enjoyable. Both the human and physical elements of the course cover different aspects of environmental change which are approached very differently to that learnt at A Level. The lecturers and your tutors are extremely approachable and are always there if you need some help or advice."



**Helen Wike, BSc Environmental Change and Sustainable Development**



Bryce Canyon, USA (Photo: Owen Mather)

## Geography with Earth Science

(B.Sc. Honours) degree programme (UCAS code: F8F6)

Working at the interface between different academic disciplines is both exciting and demanding, but in order to tackle the pressing environmental problems we face today, it is important that we take up this challenge. This degree programme mixes core courses in physical geography and geology, supported by other modules

offered in the Environment Centre. You will develop a thorough knowledge and understanding of the lithosphere, hydrosphere, atmosphere, and biosphere through progressively more detailed modules from years 1 to 3.

### Degree structure:

#### Year 1

Double Part 1 Geography and 5 Environmental Science modules, comprising:  
 Global Climate Change  
 Geological Processes  
 Surface Processes  
 Hydrological Processes  
 Atmosphere, Weather and Climate

#### Year 2

##### Core modules

Techniques  
 Concepts in Geography  
 Earth Surface Processes  
 Interacting Landscapes: Biogeography and Geomorphology  
 Earth Science Field Skills

##### Optional modules

Enterprise for the Environment  
 Planning and Environmental Assessment  
 Catchment Hydrology  
 Atmosphere, Weather and Climate  
 Soil Science  
 Environmental Systems  
 Hydrogeology  
 Glacier/Landscape Interactions: Iceland \*

#### Year 3

Dissertation

##### Optional modules

Enterprise for the Environment  
 Geomorphology of Northern Spain \*

Glacial Systems  
 Holocene Environmental Change  
 Recent Change in Aquatic Environments  
 Rivers, Lakes and Estuaries  
 Coastal Processes  
 Water and Environmental Management in Croatia \*  
 Integrated Water Management  
 Geographical Information Systems: Principles and Practice  
 Environmental Remote Sensing  
 Quaternary Environmental Change  
 Comparative Planetary Science  
 Water Supply  
 Modelling Environmental Processes  
 Environmental Risk Assessment  
 Water Pollution Control  
 Environmental Effects of Soil & Water Pollution  
 Engineering Geology  
 Modelling Hydrological Processes  
 Aerosols, Clouds & Climate  
 Programming for Environmental Scientists  
 Environmental Radioactivity  
 The Dynamic Earth  
 Physical Oceanography  
 Environmental Magnetism  
 Perspectives in Environmental History

\* = Optional field courses



## Featured Field Course:

### Investigating Mediterranean Environments: Sierra Nevada, Spain

This course visits an area in Spain of steep environmental gradients, ranging from semi-arid conditions along the Mediterranean coast up to the tundra of the peaks of the Sierra Nevada. Working in groups, students gain practical experience in designing, implementing and critically evaluating research projects that investigate diverse problems, such as: sediment transport in highly dynamic river systems, the effects of agricultural terrace abandonment on biodiversity, spatial and temporal variations in microclimates within vegetation canopies, controls on landslide activity, altitudinal variations in soils and vegetation, and the relationships between process and form on alluvial fans.

"This was the best field trip I have ever experienced! We learnt so much and developed so many skills that we had accumulated over the last year. The lecturers were awesome and it was a fantastic opportunity to get to know other students in both a working and social environment in a beautiful region of Spain!"



**Sophie Thickitt, BSC Geography**



# Biology and Geography

(B.Sc. Honours) degree programme (UCAS code: CF18)



In order to fully understand the functioning of our environment, it is vital that we appreciate the dynamic interactions between life on Earth and physical processes. This joint degree programme allows you to develop such an understanding through studying the complementary disciplines of biology and physical geography. The important issues covered include the biological and environmental impacts of climate change, the influence of the environment at the physiological and community levels, and the process of environmental management. The degree programme provides a progressive understanding and knowledge of these areas as you move from the first to the third year of study. You will gain career-relevant skills, particularly numeracy and IT capabilities, and build a capacity for lifelong learning. You will develop communication skills through oral presentations and writing of different types of material including essays, reports and websites. By working across the two broad disciplines of biology and geography, both of which are part of the Environment Centre, you will soon become capable of synthesizing information from a wide variety of sources, and you will develop important laboratory and field skills.

## Degree structure:

### Year 1

#### Part 1 Physical Geography

- Evolution
- Impact of Microbes
- Life in a Changing Environment
- Nutrient Cycling
- Biodiversity and Conservation
- Cell Structure and Function
- Research Methods Analysing Ethics
- Infection and Immunity
- Human Physiology

### Year 2

#### Core modules

- Techniques
- Environment and Society
- Interacting Landscapes: Biogeography and Geomorphology
- Biological Sciences Research Project

#### Optional modules

- Enterprise for the Environment
- Community Biology
- Evolution and Behaviour
- Environmental Physiology
- Variety of Life
- Earth Surface Processes
- Investigating Mediterranean Environments \*
- Natural Resources and Sustainable Development
- Glacier/Landscape Interactions: Iceland \*

### Year 3

#### Optional modules

- Environmental Plant Biology
- Management and Conservation of Biological Resources
- Animal Behaviour and Evolution
- Trends in Environmental Biology
- Rivers, Lakes and Estuaries
- Geographical Information Systems: Principles and Practice
- Rural Geography
- Holocene Environmental Change
- Recent Change in Aquatic Environments
- Environmental Remote Sensing
- Water and Environmental Management in Croatia \*
- Quaternary Environmental Change
- Glacial Systems
- Environmental Magnetism

\* = Field courses





© Hannes Keller (vispix.com)

## Economics and Geography

### (B.A. Honours) degree programme (UCAS Code: LL71)

This degree programme allows you to take advantage of the complementary aspects of Economics and Geography. Economics analyses the production and distribution of wealth at the level of the firm and household (micro-economics) as well as at the national and international levels (macro-economics). It addresses important contemporary issues like public policy, banking, global poverty, climate change and regional and urban growth. Geography considers the spatial and environmental impacts of such topics. It analyses such issues as natural resource management, environmental conservation planning, sustainable development, urban neighbourhood dynamics, transport policy and geopolitics. Graduates in Economics and Geography acquire an incisive perspective and analytical skills that are greatly valued by employers in many fields, including corporate planning, economic consultancy, the financial sector and the civil service.

#### Degree structure:

##### Year 1

Double Part 1 Geography and Economics.  
OR  
Part 1 Human Geography modules, Economics and one other subject.

##### Year 2

#### Core Geography modules

Techniques  
Concepts in Geography  
Geographies of Wealth and Health

#### Optional Geography modules

Enterprise for the Environment  
Geographies of Identity  
Tunisia ♦

Environment and Society

#### Economics modules

Microeconomic Principles  
Macroeconomic Principles

Managerial Economics  
Business and the Macroeconomy

##### Year 3

Project

#### Optional Geography modules

Enterprise for the Environment  
Africa: Geographies of Transformation  
Environment, Politics and Society in Amazonia  
Rural Geography  
Social Geography of 19th Century Urban Britain  
The Making of the British Countryside  
Perspectives in Environmental History  
Geographies of Agriculture: Ecosystem Change and Development  
Globalisation and the World Economy  
Water and Environmental Management in Croatia \*  
Integrated Water Management  
Geographical Information Systems: Principles and Practice  
Contested Spaces of New York City \*

\* = Field courses ♦ = See footnote on page 11

#### Optional Economics modules

Mathematical Economics  
Econometric Models, Techniques and Applications  
Economics of the European Union  
Human Resource Economics  
Business Enterprise in Modern Britain  
Economics of Developing Countries  
Emerging Economies  
Monetary Economics  
International Money and Finance  
Urban and Regional Economics  
International Trade and Commercial Policy  
International Business  
Industrial Economics  
Economics of Competitive Strategy  
Economics of Advertising

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"Geography and Economics is a perfect complementary combination to study. I chose Lancaster University because of its reputation and I have not been disappointed. The course options are varied, challenging and have allowed me to study for a unique degree with excellent career prospects."



**Emily Pile, BA Economics and Geography**

# Modern Languages and Geography

## (B.A. Honours) degree programmes

French Studies and Geography (UCAS code: LR71)

German Studies and Geography (UCAS code: LR72)

Spanish Studies and Geography (UCAS code: LR74)



Lancaster University has pioneered a distinctive 'area studies' approach to European language degree programmes that offers an exciting and intellectually challenging combination of the study of languages, cultures and societies. This approach is highly complementary to the various strands of social, political, economic and cultural geography which deal with issues such as social justice, exclusion, gender norms, multi-culturalism, poverty and crime, the EU and the nation state and global geopolitics. Year 3 of this 4-year degree programme is spent in a country where people speak the language you are studying. Activities may include following modules at a university or business school, or teaching English in a secondary school. The work done during your year abroad is assessed and contributes towards your degree. By studying modern languages and Geography you will acquire a unique combination of knowledge, skills and experience that is highly attractive to employers across a range of sectors.

### Degree structure:

#### Year 1

Double Part 1 Geography and the language.  
OR  
Part 1 Physical or Human Geography, the language and one other subject.

#### Year 2

**Core Geography modules**  
Techniques  
Concepts in Geography  
**Optional Geography modules**  
Enterprise for the Environment  
Geographies of Wealth and Health  
Geographies of Identity  
Tunisia ♦  
Earth Surface Processes  
Interacting Landscapes: Biogeography and Geomorphology  
Environment and Society  
Natural Resources and Sustainable Development  
Glacier/Landscape Interactions: Iceland \*  
**Four modules in Modern Languages**

#### Year 3

Year abroad

#### Year 4

Project  
**Optional Geography modules**  
Enterprise for the Environment  
Africa: Geographies of Transformation  
Environment, Politics and Society in Amazonia  
Rural Geography  
Social Geography of 19th Century Urban Britain  
The Making of the British Countryside  
Perspectives in Environmental History  
Geographies of Agriculture: Ecosystem Change and Development  
Globalisation and the World Economy  
Contested Spaces of New York City \*  
Geographies of the State  
Geomorphology of Northern Spain \*  
Glacial Systems  
Holocene Environmental Change  
Recent Change in Aquatic Environments  
Coastal Processes  
Water and Environmental Management in Croatia \*  
Approaches to Environmental Management  
Integrated Water Management  
Geographical Information Systems: Principles and Practice  
Environmental Remote Sensing  
Quaternary Environmental Change  
Rivers, Lakes and Estuaries  
Environmental Magnetism

\* = Field courses   ♦ = See footnote on page 11

**Four modules in Modern Languages**



**Featured field course:**

**Water and Environmental Management in Croatia**



Geography students visiting the dam at Letaj, Central Istria



This field course tackles the challenges of managing the environment and especially water resources in the Istrian Peninsula at the northern end of the Adriatic Sea. Here, the environment is strongly governed by its position as a transitional zone between humid temperate and desert climates, making it particularly sensitive to global climate changes. This field course is available to students on all of our degree programmes.





How does geography at Lancaster University compare with the subject at school? Is it much the same but a bit harder? The answer is "no, it's really quite different". The distinction is partly between being taught at school and learning at university. At school, much of the critical input to your education came from your geography teacher and a few textbooks. Here at Lancaster, the lecturer is a guide to the subject, describing its layout and giving you a framework for you to 'flesh out'. That 'fleshing out' comes from the reading you do. The phrase "reading for a degree" describes it exactly. Also, what you read at university is different; it is less dogmatic (in the sense of telling you the right answer, what to think and how to see issues). It is more concerned with arguments, disputes and different ways of viewing the world. Geography at Lancaster University is about learning to handle uncertainty and debate, and contributing your own arguments. We use a wider range of teaching and assessment methods than many other subjects or universities, including: lectures, tutorials, seminars, practical classes, fieldwork and dissertations.

### Our teaching staff and their areas of expertise:

- Dr. Philip Barker** B.Sc. (Hull), Ph.D. (Loughborough). Environmental change.
- Dr. Alan Blackburn** B.Sc. (Bristol), Ph.D. (Southampton). Environmental remote sensing.
- Dr. Rebecca Ellis** B.A. (LSE), M.Phil. (LSE), Ph.D. (LSE/St. Andrews). Anthropology of Science; Biodiversity; Amazonian Ethnography.
- Dr. James Faulconbridge** B.S.c., Ph.D. (Loughborough). Economic Geography, globalisation.
- Dr. Andrew Folkard** B.Sc., (Edinburgh), M.Sc., Ph.D. (Dundee). Environmental flows.
- Dr. Mark Hounslow** B.Sc. (Aston), Ph.D. (Southampton). Environmental change.
- Dr. Will Medd** B.Sc. (Southampton), Ph.D. (Lancaster). Sustainable Water Management.
- Dr. Suzana Ilić** B.Sc. (Rijeka), Ph.D. (Plymouth). Coastal processes.
- Prof. Barbara Maher** B.Sc., Ph.D. (Liverpool). Environmental magnetism, climate and environmental change.
- Dr. Siobhan McGrath** M.A., (New School for Social Research), PhD (University of Manchester). Forced Labour, Work & Employment, Global Production Networks
- Prof. Colin Pooley** B.A., Ph.D. (Liverpool). Social and Historical Geography.
- Mrs. Marilyn Pooley** B.A. (Liverpool). Historical and Health Geography.



#### Our teaching staff and their areas of expertise continued:

- Dr. Saskia Vermeulen** Masters International Relations (Utrecht), Masters International and European Law (Brussels), M.B.A. (Nottingham), Ph.D. (Surrey). Law & Society, Ethnography, Indigenous Knowledge and Africa.
- Prof. Gordon Walker** B.A., Ph.D. (Leeds) Environment, risk and social justice.
- Dr. Nigel Watson** B.A. (Lampeter) M.A., Ph.D. (Waterloo, Ontario). Environmental management.
- Dr. Duncan Whyatt** B.Sc., Ph.D. (Hull). Atmospheric pollution and geographical information systems.
- Prof. Ian Whyte** M.A., Ph.D., D.Sc. (Edinburgh). Historical Geography.
- Dr. Peter Wynn** B.A. (Cambridge), Ph.D. (Sheffield). Glacial Processes and Environmental Change.
- Dr. Katherine Yusoff** B.A., M.A., Ph.D. (Royal Holloway, University of London). Climate Change & Society, Political Aesthetics, GeoPhilosophy and Animality.

#### Support staff

A team of technical and administrative staff ensure the efficient running of the Department's teaching and research activities. The support staff are friendly and approachable and always ready to help.

#### Postgraduate study in Geography at Lancaster

After your first degree, why not continue with more specialised studies in the Department? Masters degrees we offer include M.Res. Environment and Development (Overseas Placement), M.Sc. European Environmental Management and M.Sc. Environmental Informatics. Those keen to pursue innovative research can do a Ph.D. within one of our high profile research groups.



## Geography Dissertations

During your final year you undertake an individual piece of research, the dissertation, that synthesises concepts and approaches from different research areas in order to address an important issue. With this type of cross-disciplinary expertise, you will have a wide range of career options, with employment opportunities available in organisations such as environmental consultants, local councils, central and European government, environmental non-governmental organisations and industry.

## So What Do Our Graduates Think?



**Jemma Fells** (Geography Graduate 2010)  
Organic Tea Industry, India.

"My degree from Lancaster has equipped me with many skills, but mostly I feel it brought out my talents and passion for the subject. My passion for social and environmental issues was built upon with relevant knowledge and skills to give me confidence to use it. Since completing my degree I have been working at an organic and fair-trade tea estate in India, where a sustainable model for the future is being built. I feel privileged to be involved in projects like this, seeing what I studied happening in real life is really inspiring. The staff in the environment centre really helped me develop a keen sense of what I wanted to achieve with my degree. My dissertation especially has enabled me to talk to people in the areas that I am interested in working in."



**Alexander Fletcher** (Geography Graduate 2010)  
Studying for an MRes at Lancaster University.

"In my undergraduate degree I went everywhere from the stunning Lake District of Cumbria to fieldtrips in Croatia and Spain and had a year on exchange in Australia. Studying Physical Geography at Lancaster has taken me through such a vast array of subjects from Agriculture to Glaciers and from Amazonia to Water to mention but a few. The opportunities at Lancaster are endless, and now I am currently doing an MRes in Environment and Development, more fascinating topics and people, with another overseas placement to boot!"



**Irma Rekić** (Geography Graduate 2009)  
National Health Service, UK.

"Studying Geography at Lancaster was a truly enriching experience and has given me a wide range of skills and a great amount of confidence. The department gave me support to overcome any difficulties I encountered and enabled me to fulfill my potential. The course gives you a lot of freedom and guidance is always available, particularly with your dissertation, so you can choose a subject you are really interested in."



**Stewart Jordan** (Geography Graduate 2009)  
Graduate Flood Risk Scientist, Scottish Environmental Protection Agency.

"The last three years I have spent studying Geography at Lancaster University have undoubtedly helped me to attain the position of a 'Graduate Flood Risk Scientist' within the Scottish Environmental Protection Agency. The flexible module structure of the course allowed me to gain not only an excellent broad understanding of Geography as a whole, but also an advanced specialist understanding of the areas in which I was most interested via the choice of modules I undertook. Skills learnt and developed both in the classroom and field have proved to be invaluable both in the job role and the Masters course I was enlisted upon as part of my position. The unique mix of activities and opportunities offered by the University allowed me to make the most of the time I spent at Lancaster, both academically and socially."

**Emily Pile** (Geography Graduate 2009)  
Graduate Trainee Accountant, Deloitte.

"The variety of course choices and the focus placed on innovative ways of learning attracted me to Lancaster University. My instincts proved correct as I've had a fantastic time! I was selected for the Deloitte summer scheme in my second year and as a result I have been offered a permanent position as a graduate trainee accountant. The range of skills gained from studying Geography was pivotal in securing my job. Of particular value were the research skills I gained combined with an ability to distil key ideas and present these to clients and colleagues in seminars and briefings."



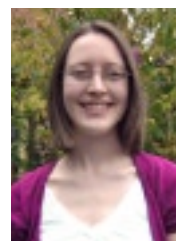
**Poie Yee-Li** (Geography Graduate 2008)  
Policy and Community Planning, Exmoor National Park Authority.

"One of the best things about Geography at Lancaster University was the range of modules available to study. This meant that I had a great choice of career paths when I graduated. I am now employed by Exmoor National Park Authority in the Policy and Community Planning Team. I love every aspect of my job, from being part of the shoreline management plan for the south west, to managing the effects of flooding and pollution. To make the right decisions I need to understand the physical processes that work the landscape, whilst all the time considering the sustainability of the local communities. I feel as though I can make a real difference to local communities whilst protecting this beautiful landscape. If this sounds good to you, then Geography at Lancaster is where you want to be!"



**Rebecca Cuning** (Geography Graduate 2008)  
Studying for a PhD at Lancaster University.

"After graduating from Lancaster University, I was given the opportunity to study for a PhD within the Geography Department. My research addresses water management policies currently in place in England and Wales and I work closely with the Environment Agency in several of their regional offices. The modules on offer within Geography and the numerous skills developed during my undergraduate study have provided me with the expertise and experience necessary to undertake this work. Geography as a degree helps to develop skills that can be applied to a wide range of situations making geography graduates very employable in a range of sectors, as well as providing the opportunity to undertake further research."



**Heather Dinsdale** (Geography Graduate 2008)  
HSBC Executive Management Trainee.

"I cannot emphasise enough how much I have enjoyed studying Geography at Lancaster University, from learning how to use GIS packages to going on a field trip to New York. During my penultimate year at Lancaster University I worked as a Summer Intern for HSBC in London, and was lucky enough to be selected for the Executive Management Trainee Graduate Scheme. I know that my three years at Lancaster University have given me the skills and abilities I need to make the most of this opportunity and I honestly believe that studying Geography at Lancaster University has allowed me to fulfil my true potential."



## Careers?

Our degrees are designed to enable students to attain their highest levels of academic achievement. At the same time, we encourage the development of skills and abilities that make our graduates highly attractive to a range of employers.

### Geography, work and the 'real world'

Your careers training starts at Lancaster from day one. We offer a range of experiences throughout your degree that will give you the best chance of securing an exciting and fulfilling job once you graduate. Below are examples of the opportunities on offer to all students.

#### *Communicating Geography – pass on your enthusiasm for Geography to the next generation.*

Students interested in training as a teacher are given a unique opportunity at Lancaster to develop their skills as part of an assessed and government recognised programme. This involves teaching Geography in a local school for one afternoon a week for a term. You receive feedback from the teachers you work with and produce a portfolio documenting your experiences.

## The Lancaster Environment Centre



### Enterprise for the Environment

Our unique module 'Enterprise for the Environment' allows all Geography students to gain the skills and experience necessary to gain employment in an environment-related job. The module is delivered by experienced members of LEC's enterprise and business team in conjunction with resident companies. This helps ensure Lancaster students are attractive in the job market upon graduation.



### Professional Careers Training

In the second year of our degrees all students complete a course where professional careers advisors from the University's Centre for Employability, Enterprise and Careers help you produce and assess your cover letters, job applications and CVs.



### Gemma Fells (B.Sc.)

Past Student  
Organic Tea Industry,  
India



### Irma Rekic (B.Sc.)

Past Student



### Rhian Turgoose (B.Sc.)

Past Student  
MUA Consultancy,  
Manchester



### Heather Dinsdale (B.Sc.)

Past Student  
HSBC Executive Management  
Trainee

## Lancaster Geographers working for Major Graduate Employers

<b>Environment Agency</b>	Hazel Smith & Jim Bird
<b>HM Revenue &amp; Customs</b>	Matt Peachy
<b>Balfour Beatty Construction</b>	Mark Greaves
<b>Sainsbury's</b>	Kevin Bishop & Luke Bielby
<b>Price Waterhouse Coopers</b>	Katie Holmes
<b>Deloitte</b>	Emily Pile
<b>Exmoor National Park</b>	Poie-Yee Li
<b>Scottish Environmental Protection Agency</b>	Stewart Jordan
<b>Wind Direct</b>	Faye Curtiss

## Typical requirements for entry to our degree programmes:

### Geography degrees.

BSc Geography (UCAS code: F800)\*, BA Geography (UCAS code: L700)\* BA Human Geography (UCAS code: L720), BSc Physical Geography (UCAS code: F840) and BSc Geography (Environmental Change) UCAS code F890):

- A level grades **AAB**. One of these grades may be achieved from the average of 2 AS level grades, one of which must be taken in Year 13 with each contributory grade in a different subject. This can include an Extended Project (EPQ), although this should be in a subject relevant to a degree in Geography.
- Scottish Higher grades **ABBBB**
- International Baccalaureate **34pts**, European Baccalaureate **82%**

BSc Physical Geography (Study Abroad) with a Year in Australia (UCAS code: F801); BSc/BA Geography (North America) UCAS code: F802/L701)\*:

- A levels **AAA**
- Scottish Higher grades **AAABB**
- International Baccalaureate **36pts**; European Baccalaureate **85%**

### Joint degrees.

BSc Geography with Earth Science (UCAS code: F8F6)

- A level grades **AAB** or equivalent qualifications.

BSc Biology and Geography (UCAS code: CF18)

- A level grades **AAB** including Biology; or equivalent qualifications

Note: Admission to this degree is administered by Biology.

BA Economics and Geography (UCAS code: LL71):

- A level grades **AAB** or equivalent qualifications.

BA French/German/Spanish Studies and Geography (UCAS codes: LR71, LR72, LR74):

- A level grades **ABB** Including the modern language; or equivalent qualifications.

\* = Degrees requiring A level Geography or equivalent

Note: For all degree programmes, we also require GCSE passes in English and Mathematics at grade C. We accept A levels in General Studies.

## Applications

Applications for all of our undergraduate degree programmes must be made through the Universities and Colleges Admissions Service (UCAS), using the online service via: <http://www.ucas.ac.uk>

## Mature and overseas applicants

We welcome applications from mature or overseas students or those offering relevant subjects such as BTEC, Diplomas or other awards. Your application will be considered individually on its merits and in relation to the University's guidance on equivalence to A levels.

## Considering a gap year?

We strongly support the principle of students taking a gap year between school and university. We recently undertook a wide-ranging study of Geography students and their gap years which identified the enormous benefits of such activities but also highlighted the importance of planning, structuring and recording your activities during the year.

## Tuition Fees and Financial Support

For all undergraduate degree programmes at Lancaster, the tuition fee for 2011 entry is £3375<sup>+</sup> per year (subject to year on year Government inflation) for students from the UK and European Union (different rates apply to Islands and Overseas students). UK students will have the option to defer paying their fees until they have graduated, by applying for a loan to cover their fees from the Student Loans Company. Details of 2012 fees will be posted at: [www.lancs.ac.uk/ugfinance](http://www.lancs.ac.uk/ugfinance) as soon as available. Lancaster University has an extensive programme of financial support and funding for students that consists of:

<sup>+</sup> = Subject to change

## Bursaries and Scholarships

### Bursaries

Students judged by the income assessment authority to benefit from an income of below £34,000 will receive a bursary of £1000. This is in addition to any scholarship award (see below). You do not need to apply for a bursary. Providing that you do not sign to opt out of data sharing on your Government Funding (PN1) application, Lancaster University will receive household income information from the Student Loan Company and automatically assess for the award.

of £1000 for the first year of study. Applicants will be informed of the level of performance required for the award of the Scholarship by the University at the same time as they receive an offer of a place via UCAS.

For up-to-date details of tuition fees, financial support, further guidance and information, please look at the Lancaster University Undergraduate Fees & Finance web page at: [www.lancs.ac.uk/ugfinance](http://www.lancs.ac.uk/ugfinance)

### Scholarships

All UK students who put Lancaster University down as their firm choice and who achieve the grades required to receive a Lancaster University Academic Scholarship (which will be higher than the normal grades required for admission to the degree scheme concerned) will automatically receive an Academic Scholarship

## Virtual Campus Tours



To take a virtual campus tour please visit: - <http://www.lancs.ac.uk/campustour/index.htm>





## Welcome From The **SLUGS** (The Society of Lancaster University Geography Students)

The Society of Lancaster University Geography Students aims to enhance your experience and enjoyment of Geography.

We organise a diverse range of both academic and non-academic activities which provide our members with the opportunity to relax and enjoy themselves, while at the same time developing their interest in their subject.

SLUGS also provide opportunities to enhance staff-student interactions through the events which we organise.

Examples of previous events include paintballing, walks, formal meals and a programme of guest lectures.

As a student of Geography, you are automatically enrolled in the society, which provides you with the opportunity to attend as many events as you wish.

***We look forward to meeting and welcoming you to Geography and the SLUGS community!***



SLUGS enjoying themselves at a New Years Meal





*Lancaster Life in the Eyes of Our Students*





## University Life in Lancaster

Lancaster is one of the top UK universities. It offers first class teaching and research; it is friendly and flexible, with a great social life. Personal supervision in departments and the collegiate system combine to provide students with the best possible opportunity to achieve their potential. Staff-student ratios are significantly better at Lancaster University than the national average and small group teaching is an important feature of our educational approach. The cost of University accommodation (and general living costs) at Lancaster is among the lowest in the country.

The University has 11,000 students from more than 120 countries and over 2,500 staff. All our activities are based on a single campus. The University campus is 3 miles from Lancaster city centre and is like a small town, with its own Health Centre (including doctors' and dentists' surgeries and a pharmacy), shops, banks and a post office as well as restaurants, fast food outlets and bars. The Campus has excellent sporting facilities which include an 8 lane 25 metre indoor swimming pool, badminton, squash and tennis courts, a floodlit outdoor pitch, a sauna and solarium, weight training and fitness rooms.

The social life of the university revolves around 8 undergraduate and 1 postgraduate colleges, each with its own distinct identity. Every student and member of staff belongs to a college, and each student is allocated a personal tutor from his or her college. Each college has its own bar, common rooms and residences. Colleges are run by elected student committees and each college has a programme of social events including Christmas Dinners, shopping trips, visits to the Lake District and various nightclubs in the North West. Inter-college rivalry is reflected through a series of annual sporting events.

All students at Lancaster are automatically members of the Lancaster University Students' Union (LUSU). The Union deals with welfare matters and represents students on University committees. The Union organises entertainment on campus and at its social centre and nightclub, The Sugar House, in the centre of the city. Over 60 clubs and societies are affiliated to LUSU which cater for sporting, leisure, political, outdoor, religious, cultural and educational pursuits. The Union also runs shops on the Bailrigg campus, selling stationery, gifts, non-prescription medication and second-hand books.

## Accommodation



All residences have kitchen facilities for self-catering. Most college accommodation consists of single study bedrooms. All but a few of the rooms have en-suite bathrooms. A modern communications system throughout campus provides a telephone in every student room (including voicemail) with free cross-campus calls along with a connection point for the University's broadband computer network which delivers ultra-fast Internet access. The majority of first year undergraduates have a room on campus and over half of all undergraduates live in University-owned accommodation in Lancaster and the surrounding area.

## Lancaster and the Local Area



Lancaster Castle and Priory

### By night...

Favourite student pubs in Lancaster include: The Friary, Varsity, Fibber McGee's, Wetherspoons, The Water Witch, Keystones, Merchants, The Sun, Mood, and The Lounge . Favourite student clubs in Lancaster include: The Carlton, Toast, Liquid, Revolution and The Sugarhouse - the Student Union run club (packed every weekend). Lovers of theatre and the arts are well catered for in Lancaster. Professional performances are staged at the Dukes Playhouse, the Nuffield Theatre (on the University campus) and the Grand Theatre. Lancaster hosts several festivals throughout the year. 'Litfest' is one of the most popular, regularly attracting famous novelists and poets.



The Sugarhouse

Outdoor enthusiasts will find a range of superb locations for walking, climbing yachting and rowing.

You can find out more about Lancaster and the local area on the University web site: [www.lancaster.ac.uk](http://www.lancaster.ac.uk)

### By day...

Lancaster is a friendly, bustling city which has all the amenities of a large city without having lost its charm and character. Much in Lancaster is geared to students' needs as it is very much a university town.

You will find all of the major high street retailers plus a number of independent specialist shops catering to the needs of students. The city can be reached in 10 minutes by shuttle buses that run every 5 minutes from the university.

A short walk eastward from the University campus finds you in the Forest of Bowland Area of Outstanding Natural Beauty. The central part of Bowland is dominated by heather moorland which covers the wide expanses of sweeping fells. This contrasts with the verdant lowland landscapes around the periphery and the wooded valleys of the rivers Ribble, Hodder and Wyre. This and the easy access to local coastal environments, the National Parks of the Lake District and Yorkshire Dales means Lancaster is within reach of prime fieldwork sites for our physical geographers.



Market Street, Lancaster

## Visiting the University

Lancaster is very well served by road, rail and air networks (see map). Annual Visit Days take place in August and September of each year for anyone thinking of applying to Lancaster. These are an excellent opportunity for students considering Higher Education entry to visit Lancaster and find out about degree programmes, talk to Geography staff and go on a campus tour. Alternatively, Campus Visits take place on the first and third Wednesday of every month, apart from August. There are tours of the University and its facilities and you will see student accommodation in a College. If you want to attend an annual visit day or would like to join a conducted tour, please visit the University's website to book a place or e-mail:- [visitus@lancaster.ac.uk](mailto:visitus@lancaster.ac.uk) Telephone enquiries can be made to Schools & Colleges Liason on: 01524 593724.

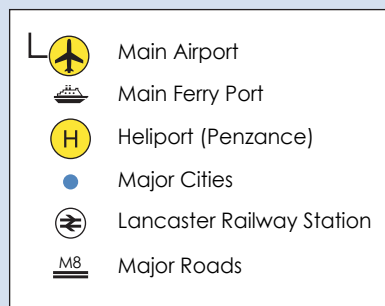
If you would like to visit the University informally, you are welcome to do so at any time. You do not have to advise us of your visit; the campus is like a small town and you are welcome to use the shops, Sports Centre, bars and restaurants and to visit the Library. Please contact the Geography admissions secretary for a map of the University campus.

## Visiting Geography at Lancaster

We have open days for potential Lancaster students - several Open Days are held between December and March. The open days are designed to allow you to get a taste of being an undergraduate in Geography at Lancaster. You will be able to talk to Admissions and subject tutors, participate in some geography activities, join a conducted tour of the campus, and find out about the first-rate facilities at Lancaster. Parents are welcome to come to the Open Day. While here, parents can attend a special question and answer session to discuss issues such as accommodation, finance, life on campus, and are taken on their own campus tour.

### Approximate Travel Times (By Train)

Lancaster — London 2.5 hours  
 Lancaster — Liverpool 1.5 hours  
 Lancaster — Manchester 1 hour





## Further Information and Contacts

Further information about the University in general, accommodation or the city of Lancaster may be found in the University's Undergraduate Prospectus. Paper copies are available from:

The Undergraduate Admissions Office,  
University House,  
Lancaster University,  
Lancaster  
LA1 4YW  
Tel: 01524 592028  
Fax: 01524 846243  
E-mail: [ugadmissions@lancaster.ac.uk](mailto:ugadmissions@lancaster.ac.uk)

The University of Lancaster web site:  
<http://www.lancs.ac.uk>

### Contacting the Geography Admissions Staff:

For all degree programmes offered in Geography contact:  
The Geography Undergraduate Admissions Secretary  
Tel: 01524 510249  
Fax: 01524 510269  
E-mail: [lec.ug@lancaster.ac.uk](mailto:lec.ug@lancaster.ac.uk)

### Postal address:

Lancaster Environment Centre  
Lancaster University  
Farrer Avenue  
Lancaster  
LA1 4YQ

The Geography web site:  
[www.lec.lancs.ac.uk/undergraduate/geography](http://www.lec.lancs.ac.uk/undergraduate/geography)



### Image credits:

The photographs in this prospectus were taken during Geography fieldwork - thanks to our students and staff who took these photographs and appear in them. Additional photos and images appear courtesy of: Lancaster University Photographic Unit (p.3, top); NASA (p.1, p.9 and p.38); Paul Williams (p.5, top right and bottom right photographs, p.22, bottom, p.36, top and bottom photographs).

### Disclaimer

The information provided in this brochure is correct at the time of publication (June 2011) but this may be subject to change as we constantly review and improve our degree programmes. This brochure does not form part of any contract between any person and the University of Lancaster.