ENVIROMENTAL GEOGRAPHY
BSc (Hons)

ARE YOU STIRLING?
WHY STUDY ENVIRONMENTAL GEOGRAPHY?

Environmental Geography is the integrated study of complex inter-relationships between landscapes, places, people and their bio-physical environments.

We make sense of the world we live in by bridging physical geography and social sciences, developing expert knowledge and skills to research, analyse and communicate how natural and human-mediated environmental change affects the well-being of the planet. Our ability to visualise geographical issues at different spatial and temporal scales, from global to local, and to offer solutions to the most pressing environmental problems faced by humanity now and in the future ensures that our graduates are highly sought after by a wide range of employers.

COURSE DETAILS

We emphasize research-led and experience-based approaches to understanding the complex relationships between people and the planet. With an international setting the course is designed to give students essential intellectual and reasoning skills, field- and laboratory-based skills and geo-spatial skills.

FIRST AND SECOND YEAR

Year 1 focuses on the building of planet Earth and the earth surface process at work in the evolution of our landscape. Alongside these core earth science modules students are introduced to how people relate to the environment and the pressing human-environment issues of the 21st century including global warming, water resources, pollution and loss of biodiversity. In Year 2, the emphasis is on Biogeography and feeding of our hungry planet, including the essential systems of nutrient cycling for sustaining life in Earth. We also introduce a UK based residential class to build field experience and develop key numeracy skills. Year 1 and 2 students are able to broaden their horizons by choosing options taught by specialists in their field from across the University.

HONOURS YEARS (THIRD AND FOURTH YEAR)

In the Honours years research-led teaching provides a wide range of advanced modules that include themes of sustainable environmental resources, palaeo-environments, earth surface processes, and advanced geographical techniques including remote sensing and GIS. Students are brought right up-to-date

95% OF STUDENTS FIND STAFF ARE GOOD AT EXPLAINING THINGS AND ARE ENTHUSIASTIC ABOUT WHAT THEY TEACH

UNISTATS 2016
with a topical seminar series on Contemporary Environmental Issues and there is a choice of advanced Residential field courses to southern Spain or Iceland in Year 3, introducing students to physical and human-environment issues in dynamic landscapes.

All final-year students develop and apply their research skills through their Honours research project, supported by their academic supervisor and where students often actively participate in national and international research programmes. In doing so students are integrated into the wider geographical research community.

“Environmental Geography at Stirling has provided me with the confidence and essential skills necessary for graduate employment. The extracurricular opportunities on offer and high quality teaching has ensured that my time spent here has been both valuable and transformational.”

Johnathan Kitchen, BSc (Hons) Environmental Geography

CAREER OPPORTUNITIES

Environmental Geographers are attractive to employers because of their understanding of relationships between environment and people, their spatial awareness and their skills in areas such as field investigation, data analysis, problem solving, team working, presentation and communication. Our graduates have gone on to careers that include Education, Conservation and environment professions, Science and technology professions, Travel and related occupations, and Sports and fitness occupations. Our course has also given the foundation for graduate entry to advanced taught and research Post-graduate degree programmes in the environmental field.
## TYPICAL TIMETABLE

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Module 1</th>
<th>Module 2</th>
<th>Module 3</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>People and the Environment</td>
<td>Building Planet Earth</td>
<td>Option subject</td>
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<td></td>
<td>2</td>
<td>Global Environmental Issues</td>
<td>Landscape Evolution</td>
<td>Option subject</td>
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<tr>
<td>2</td>
<td>3</td>
<td>Biogeography</td>
<td>Residential Field Course (optional)</td>
<td>Option subject</td>
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<tr>
<td></td>
<td>4</td>
<td>Our Hungry Planet</td>
<td>Statistical Techniques</td>
<td>Option subject</td>
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<tr>
<td>3</td>
<td>5</td>
<td>Geographical Information Systems</td>
<td>Environmental Policy and Management</td>
<td>Environmental Geography Option (1 module - see below)</td>
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<tr>
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<td>6</td>
<td>Contemporary Issues in Environmental Geography</td>
<td>Environmental Geography Options (2 modules - see below)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>7</td>
<td>Individual Research Project (3 modules)</td>
<td>Environmental Geography Options (3 modules - see below)</td>
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<td>8</td>
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* Student contribution to field course costs

### OPTIONAL MODULES

- Earth Observation
- Energy and Society
- Environmental Economics
- Environmental Hazards
- Environmental Politics
- Drainage Basins
- Field Course Iceland*
- Field Course Spain*
- Geoarchaeology and Landscape History
- Glaciers and Landscapes
- Habitat Management and Restoration
- Soil Quality and Protection
- Sustainable Water Management
- Statistics Using R

### CONTACT

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#### ARE YOU STIRLING?

JOIN OUR COMMUNITY