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.

3RD IN SCOTLAND FOR PHYSICAL GEOGRAPHY AND ENVIRONMENTAL SCIENCE

NSS 2018

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 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.

REASONS TO CHOOSE THIS COURSE

1 WE ARE INTERNATIONAL IN OUR OUTLOOK

We build international opportunities for all. Through research and student exchange programmes we enable students to experience new cultures overseas.

2 WE PLACE A PARTICULAR EMPHASIS ON FIELD-WORK EXPERIENCE

Throughout the course we use the rich diversity of Scottish environments and international field experience to enhance your studies.

3 WE HAVE STRONG LINKS WITH ENVIRONMENTAL EMPLOYERS

We work with businesses, government, and charities on a range of environmental issues to provide real-world experience for all our students.
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.

Previous students have undertaken their dissertation projects in Scotland, Chile, Iceland, Argentina, Hungary and many other countries around the world.

“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

Graduates have found work as countryside rangers, guides and environmental science or geography educators – raising public awareness of environmental issues – and other careers specific to outdoor education.

Our graduates have found employment as:
- Scientist e.g. Analytical Biological/Research/Soil/Water etc.
- Urban Planner
- Laboratory Technician
- Energy Advisor
- Environmental Education Officer
- Environmental Manager/Consultant
- Recycling Officer
- Waste Management Officer
- Geographic Information Analyst
- Nature/Conservation Officer
- Ecologist

MINIMUM REQUIREMENTS

YEAR 1 ENTRY – FOUR-YEAR HONOURS

SQA Highers:
ABBB – one sitting
AAAB – two sittings

GCE A-levels:
BBB

IB Diploma:
32

BTEC (Level 3):
DDM

Essential subjects:
To include one of Biology, Chemistry, Environmental Science, Geography, Geology, Mathematics or Physics.

YEAR 2 ENTRY – THREE-YEAR HONOURS

SQA Adv Highers:
ABB

GCE A-levels:
ABB

IB Diploma:
35

Essential subjects:
To include one of Environmental Science, Geography or Geology AND one of Biology, Chemistry, Economics, Mathematics, Physics, Politics or Sociology.

OTHER QUALIFICATIONS

Scottish HNC/HND:
Minimum entry: Bs in graded units.
Access courses and other UK/EU and international qualifications are also welcomed.

ADDITIONAL INFORMATION

General entry requirements apply. Please visit: stir.ac.uk/av

PART TIME, ADVANCED ENTRY AND STUDY ABROAD OPTIONS AVAILABLE
TYPICAL TIMETABLE

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Module 1</th>
<th>Module 2</th>
<th>Module 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>People and the Environment</td>
<td>Building Planet Earth</td>
<td>Option subject</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Global Environmental Issues</td>
<td>Landscape Evolution</td>
<td>Option subject</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>Biogeography</td>
<td>Residential Field Course (optional)</td>
<td>Option subject</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Our Hungry Planet</td>
<td>Statistical Techniques</td>
<td>Option subject</td>
</tr>
<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>
</tr>
<tr>
<td></td>
<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>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Student contribution to field course-costs

OPTIONAL MODULES

<table>
<thead>
<tr>
<th>Earth Observation</th>
<th>Energy and Society</th>
<th>Environmental Economics</th>
<th>Environmental Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Politics</td>
<td>Sustainable Water Management</td>
<td>Field Course Iceland*</td>
<td>Field Course Spain*</td>
</tr>
<tr>
<td>Geoarchaeology and Landscape History</td>
<td>Glaciers and Landscapes</td>
<td>Statistics Using R</td>
<td>Soil Quality and Protection</td>
</tr>
<tr>
<td>Habitat Management and Restoration</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONTACT

Dr Tom Bradwell  
Faculty of Natural Sciences  
T: +44 (0) 1786 467786  
E: tom.bradwell@stir.ac.uk  
W: stir.ac.uk/natural-sciences

Student Recruitment and Admissions  
T: +44 (0) 1786 467046  
E: recruitment@stir.ac.uk

stir.ac.uk/65

JOIN OUR COMMUNITY

ARE YOU STIRLING?