ENVIRONMENTAL 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.

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 environmental resilience, 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, natural hazards and advanced geographical techniques including remote sensing and GIS. Students are brought right up-to-date with a topical seminar series on Sustainable Development and there is a choice of advanced Residential field courses 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 can 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**

Our graduates have found work in a wide range of employment sectors including specialist jobs in environmental protection, risk management and GIS analysis. Others have found work as countryside rangers and geography educators - raising public awareness of global environmental issues.

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

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**MINIMUM REQUIREMENTS**

**YEAR 1 ENTRY – FOUR-YEAR HONOURS**

- **SQA Highers:**
  - AABB – 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>
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<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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<tr>
<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>Environmental Resilience</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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<td></td>
<td>6</td>
<td>Sustainable Development</td>
<td>Environmental Geography Options (2 modules - see below)</td>
<td></td>
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<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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<tr>
<td>8</td>
<td></td>
<td>* Student contribution to field course costs</td>
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### OPTIONAL MODULES

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<tbody>
<tr>
<td>Earth Observation</td>
<td>Energy and Society</td>
<td>Environmental Economics</td>
<td>Environmental Hazards</td>
</tr>
<tr>
<td>Environmental Politics</td>
<td>Sustainable Water Management</td>
<td>Physical Geography Field Course</td>
<td>Field Course Spain*</td>
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<tr>
<td>Geoarchaeology</td>
<td>Glaciers and Landscapes</td>
<td>Statistics Using R</td>
<td>Soil Quality and Protection</td>
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<td>Habitat Management and Restoration</td>
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### CONTACT

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ARE YOU STIRLING?