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# ENVIRONMENTAL GEOGRAPHY

BSc (Hons)



**ARE YOU STIRLING?**

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## 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.

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# 95%

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

UNISTATS 2016

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### 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.

### 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.

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.

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**“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

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## 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.

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**GEOGRAPHY** FL97; FX81  
[stir.ac.uk/4c](http://stir.ac.uk/4c)

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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:  
<http://stir.ac.uk/av>

**PART TIME, ADVANCED ENTRY  
AND STUDY ABROAD  
OPTIONS AVAILABLE**

## TYPICAL TIMETABLE

Year	Semester	Module 1	Module 2	Module 3
1	1	People and the Environment	Building Planet Earth	Option subject
	2	Global Environmental Issues	Landscape Evolution	Option subject
2	3	Biogeography	Residential Field Course (optional)	Option subject
	4	Our Hungry Planet	Statistical Techniques	Option subject
3	5	Geographical Information Systems	Environmental Policy and Management	Environmental Geography Option (1 module - see below)
	6	Contemporary Issues in Environmental Geography	Environmental Geography Options (2 modules - see below)	
4	7	Individual Research Project (3 modules)	Environmental Geography Options (3 modules - see below)	
	8			

\* Student contribution to field course-costs

## OPTIONAL MODULES

Environmental Geography Options: 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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**Student Recruitment and Admissions**

T: +44 (0) 1786 467046

E: [recruitment@stir.ac.uk](mailto:recruitment@stir.ac.uk)

[stir.ac.uk/65](http://stir.ac.uk/65)

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