



Climate Change - Studying Environmental Sciences in the UK

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Why study a PG degree in the UK?

- High quality education with qualifications recognised throughout the world
- Study at institutions with cutting edge world recognised research
- To widen your career prospects in your area of specialisation
- Universities with excellent facilities both academic and social.
- Scholarships for Brazilian Students.
- Opportunity to live and study in one of the most exciting and multi-cultural countries in the world-don't just experience the UK's culture as a tourist – live it !





Where in the UK?

- Over 50 UK Universities offer PG courses with the title “Environmental Science” (or similar) and these are located throughout the UK, from southern England, to Wales, Northern Ireland and Scotland.



http://upload.wikimedia.org/wikipedia/commons/7/71/Uk_map_home_nations.png





How Do I Choose

- Different parts of the UK
- Different types of Institution: City Centre / Campus Based
- Tuition fee levels
- Scholarships
- Cost of Living
- Facilities - e.g. Accommodation
- Support Services





Check the details!

- “Environmental Science” may cover a wide range of topics and may feature a concentration on:
Biology/ecology, climate, pollution, agriculture or environmental chemistry.

*Check the details for
The University which
interests you!*





Other titles

- In addition, UK Universities offer a range of more specialised Environmental Science courses in areas such as:
- Applied Environmental Science
- Earth Resources
- Marine Environmental Science
- Meteorology
- Pollution Control
- Tropical Environmental Science
- Waste Management
- Climate Studies.





Courses relating to climate change

- Climate change is a key focus for UK universities.
 - e.g. funding body expectation that universities will lead not only in research but also by example in terms of cutting carbon emissions (HEFCE, 2008)
- Virtually all Environmental Science programmes will therefore feature some aspect of climate change and its management
 - e.g. the natural causes and extent of climate change (Quaternary Science); climate modelling; resources, energy and sustainability; water management; environmental law and policy; impact of climate change on specific world regions.
- Some of these will be very scientific and laboratory based; others will be more theoretical. Again, check the details of the courses which interest you.





Some titles...

- Quaternary Science
- Atmospheric Sciences
- Climate Change
- Climate Change Modelling
- Climate Change and Risk Management
- Climate Change Impacts and Sustainability





Features of UK Post Graduate Courses

- ❑ Teaching informed by research
- ❑ Independent Study
- ❑ Practical/laboratory work
- ❑ Field work
- ❑ Preparation for the workplace
 - Skills employers want!





Modes of Assessment

- reports
- literature reviews
- oral presentations
- poster presentations
- practicals
- examinations
- dissertation/major project





Fieldwork





Residential field courses

- Many UK courses in this area will feature residential fieldwork, both in the UK and often overseas. This is a great way to put your learning into practice, make friends and see new areas of the world.





Careers for Environmental Science graduates

Wildlife and environmental management

Environmental consultancy

Industrial research and development

Post-graduate research

Resource management

Sustainability and Development

Wastes management

Government agencies

International agencies

NGO's

Eco-tourism

.....plus unrelated jobs which use your skills!





Employability Skills

UK Study develops the Skills valued by employers:

"A degree alone is not enough. Employers are looking for more than just technical skills and knowledge of a degree discipline. They particularly value skills such as communication, team working and problem solving. Job applicants who can demonstrate that they have developed these skills will have a real advantage."

Digby Jones - DG, Confederation of British Industry





What University of Northampton graduates have said about their Environmental Science course...

- “I found the course thoroughly stimulating... the level and depth of tuition was excellent, but more notably, the time and dedication given by [the staff].....was exceptional”
- “The course gave me an appreciation of the relevant scientific principles and the ways in which they relate to environmental issues. It was great fun and I really enjoyed all my time at the university”
- “I owe a huge debt to [the University of Northampton]. No one had taken my ambitions seriously before I came here. Not only did you take me seriously, but you encouraged me to make the most of my abilities. Thanks a million!”





Do not hesitate to contact us if you have any other questions!

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Further information on Studying in the UK:

WWW.educationuk.org.uk

The British Council in Brazil

