



UNIVERSITY
of
GREENWICH

Natural
Resources
Institute

Sustainable Environmental Management

MSc



Medway Campus

www.nri.org

Why study this programme?

The world is currently facing the greatest environmental crisis of recent times: how to sustain over 7 billion people while maintaining a habitable environment. Projected global warming impacts, plus continuing loss of land and other natural resources, will continue to impact adversely on the livelihoods and wellbeing of millions of people. There is a need to manage the global environment in a more sustainable way and sustainable development must be underpinned by a thorough understanding of environmental issues and their interactions. Emphasising the integrated nature of the subject, this programme provides a solid foundation in environmental science, data collection and analysis, as well as the economic and social contexts in which environmental investigations operate, to give an holistic view of environmental science for modern sustainable development.

This programme focuses on developing country issues, although the material is applicable to environmental studies worldwide, and draws on NRI's unrivalled pool of expertise in issues of sustainable development, climate and other

environmental change, environmental data collection and analysis, biosecurity and ecological applications. The programme is focussed around providing students with the key concepts needed to address these issues, learning from real case studies delivered by experts with experience of implementing environmental projects around the world.

Why study with us?

NRI is a specialist development institute of the University of Greenwich and is based at the Medway Campus in Kent, England, approximately 30 miles from central London. This multi-campus university serves higher education needs locally, nationally within the UK and internationally with a high percentage of students from Europe and across the world. It also provides research, consultancy and education services worldwide, in the main through NRI's long-established international activities on the sustainable management of natural and human resources. Our staff's wealth of international development knowledge and teaching experience is combined to support the learning of each student. Staff are involved in

development research and consultancy and provide practical experience as part of their teaching

The Institute's international reputation is founded on a long history of experience in teaching, training, research and development in natural resources and sustainable development. Much of this work has been in tropical and sub-tropical countries, but its expertise is proving to be of growing relevance to the development and management of natural resources in industrialised regions. In the last 10





years, around a hundred students have graduated from the MSc Programme in Natural Resources, most of them international students.

Medway Campus is located in Chatham Maritime, a rapidly developing area that offers excellent leisure facilities. The town centres of Chatham and Gillingham and the historic city of Rochester are nearby. The campus is well served by public transport and has easy access to the country's motorway network and London's three airports. The University also provides a bus service between campuses.

What will you study?

The programme contains core courses which give students a firm grounding in research methods applicable to the study of environmental science and the intellectual tools for understanding integrated environmental systems. The other core courses addressing basic atmospheric science and conservation

ecology, provide a thorough grounding in key concepts relevant to environmental studies: students must select one of these courses, but may take both if they wish. The independent research project allows students to pursue more specialised aspects of the subject at a greater depth than that which can be proved by the taught courses. The optional courses cover a range of specialist environmental issues that cover areas of environmental and biotic risk management, environmental sustainability of businesses, and climate and environmental change, amongst other possibilities. The courses provide understanding of the theoretical approaches and frameworks of the topics, combined with empirically based learning from case studies of real projects and environmental scenarios. Depending on their interests, students can address these from the point of view of the natural and social sciences, and skills can be translated into knowledge and products that have real impact on increasing the effectiveness of sustainable environmental development.

Course list

(180 credits required for an MSc)

Core courses

Research Methods (15 credits)

Independent Research Project Dissertation (60 credits)

Fundamentals of Meteorology (15 credits) and/or Conservation Ecology (30 credits)

Options

- Agroforestry (15 credits)
- Climate Change and Ecological Footprinting (15 credits)
- Corporate Social Responsibility and Natural Resources Management (15 credits)
- Economics, Agriculture and Marketing (15 credits)
- Environmental Impact Assessment (15 credits)
- Environmental Law and Policy (15 credits)
- Environmental Science for Social Scientists (15 credits)*
- Introduction to GIS for Natural Resources Management (15 credits)
- Introduction to Remote Sensing (15 credits)
- Livestock and Sustainable Agriculture (15 credits)
- Risk Analysis for Agriculture and Environment (15 credits)
- Soils and Environments (15 credits)
- Tools for Sustainability (15 credits)

*compulsory for students with a social science background studying on this Programme

Career opportunities

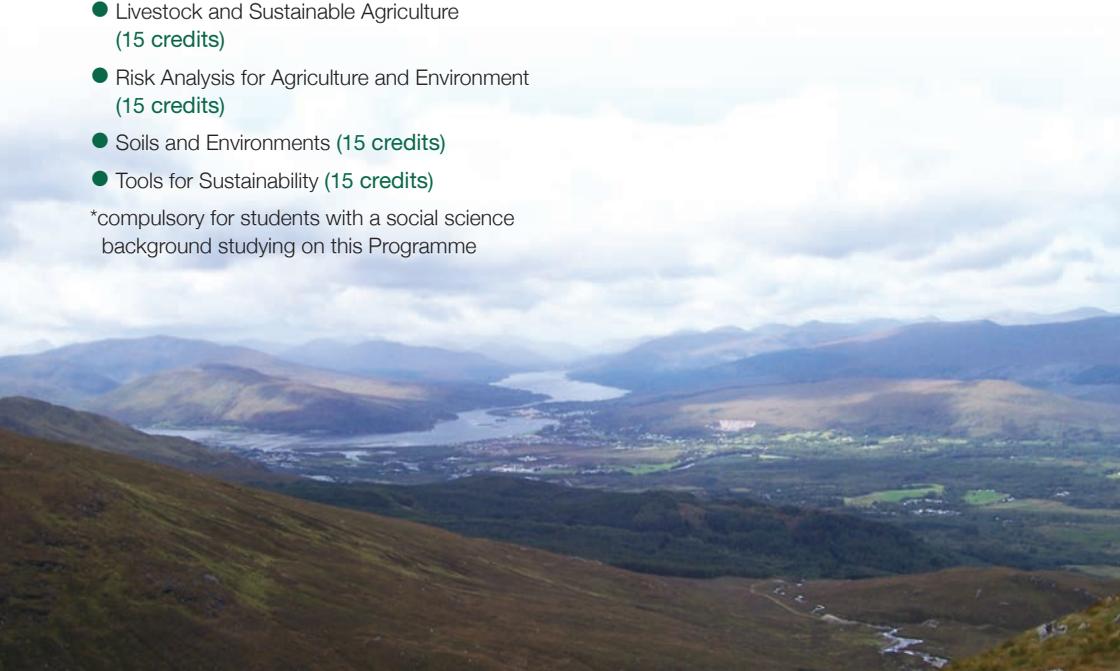
This programme provides specialist expertise for those working or wishing to work in aspects of environmental management, consultancy or research, or seeking an advanced environmental development/management qualification in the UK and overseas, allowing students to graduate with a broad general knowledge of environmental issues in sustainable development and also more focused in-depth knowledge of an area of specialisation.

Teaching and assessment

Teaching and learning includes a variety of educational styles including seminars, lectures, group work, assignments and tutorials. Assessment consists of a combination of assignments, essays, presentations, reports, portfolios and formal examinations.

Financial information

For up-to-date information on tuition fees, bursaries and scholarships, visit www.gre.ac.uk/finance.





Key facts

Attendance: 1 year full-time, 2 years part-time, starting September 2012.

Entry requirements:

Applicants should have a degree or equivalent professional qualification in an appropriate science subject. Where English is the second language, an IELTS average score of 6.5 (for each of the four areas) or 7 is required.

How to apply:

Applications should be made on-line, using the University application form. This is available from the Enquiry Unit or International Office or can be downloaded at **www.gre.a.uk/apply**.

Details are also available through the NRI website
(<http://www.nri.org/study/study.htm>)

Your next step

University Open Days are held several times a year. They include a programme of talks and offer you the opportunity to speak to staff and students. You may also be given a tour of the campus.

A list of dates can be found at www.gre.ac.uk/opendays, or contact the Enquiry Unit or International Office for further information.



Why not sign up as a Greenwich VIP and create your own Greenwich webpage, personalised to

your choice of programme and interests? Becoming a Greenwich VIP is a fast route to ordering our publications, booking an Open Day and finding out more about the university. You can also take part in chat sessions with staff and students, receive text and e-mail alerts, and enter our online competitions. Sign up at www.gre.ac.uk/study.

For further information

To find out more about studying at the university, please contact:

Website: www.greenwich.ac.uk

UK students

Enquiry Unit

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Fax: 020 8331 8145

E-mail: courseinfo@gre.ac.uk

International students

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