MSc Environment and Development
Understanding the linkages between pressing environmental concerns, development pressures, and the contested nature of development and political ecological questions.

The MSc in Environment and Development (E&D) is an interdisciplinary programme exploring the inter-dependencies between pressing environmental concerns and development pressures. It explores these themes, the disputes around it and practical issues from an informed theoretical perspective, with an abiding concern for social justice claims. Conventional academic approaches focus on development or the environment as separate categories, while this programme looks at socioeconomic development as a socio-ecological and politico-ecological process. In particular this E&D programme focuses on: a) grounding students in an awareness of the contested development paradigm; and b) inculcating an awareness of economic, political and cultural links between environmental change and social inclusion. Those issues will be studied at the local and national level, but also taking into account the global scale of environmental and development agendas. In many cases the root causes of inequality and poverty, both in the Global South and in the Global North, are driven by regional or global economics far beyond the borders of a particular country, village or region.

The programme will teach you to critically evaluate the multiple dimensions of the relationship between development and the environment. Teaching, fieldwork, group and practical exercises will use examples of relevance to Northern and Southern countries.

The breadth and depth of the School of GeoSciences enables students to explore a variety of environment and development issues relevant to the programme: e.g. biophysical dynamics, food insecurity, environmental governance, river basin management, cultural studies, climate change, multiple scarcities and inequalities, gender and development, etc. Students are challenged to cultivate research thinking that is cross-cutting and globally relevant, but also grounded in cases that focus on particular issues, places or systems, providing insights to effective solutions.

Compulsory courses typically will be:*:
- Development: Principles and Practices;
- Understanding Environment and Development; Dissertation

Option courses may include**: Anthropology of Global Health;
- Applications in Ecological Economics;
- Atmospheric Quality and Global Change; Case Studies in Sustainable Development; Ecosystem Services 1: Ecosystem Dynamics and Functions;
- Energy & Society; Energy Policy and Politics; Environmental Impact Assessment; Forests and Environment; Foundations in Ecological Economics;
- Gender and Development; Global Environment and Society; Global Environmental Politics; Governing Mineral Extraction in Africa; Human Dimensions of Environmental Change and Sustainability; International Political Economy; Interpreting Development: Institutions and Practices; Interrelationships in Food Systems; Land Use/Environmental Interactions; Marine Infrastructure and Environmental Change; Marine Systems and Policies; Participation in Policy and Planning; Political Ecology; Principles of Environmental Sustainability; Principles of Geographical Information Science; Research Design in Human Geography; Soil Protection and Management; South Asia: Roots of Poverty and Development; The International Politics of Money; Waste Reduction and Recycling; Water Resource Management.

*Courses are offered subject to timetabling and availability.

Careers

Based on where our former students are working and found employment, this programme provides a suitable qualification for students seeking roles within government and civil service, international and national development agencies, thinktanks, NGOs, environmental consultancies, the education sector and the private sector.

Entry Requirements

A UK 2:1 degree. Applicants with a UK 2:2 may also be considered if suitability for the programme is illustrated by work experience.

English Language Requirement

IELTS 7.0 (with no score lower than 7.0 in each section) TOEFL-iBT: Total 100 (with no score lower than 20 in each section). A degree from an English speaking university may be accepted in some circumstances.

2017/18 tuition fees will be in the region of*: Home/EU - £12,300 Overseas / International - £25,500

*Typically fees rise by around 5% each year.

Scholarships

Environment and Development has historically secured several Head of School and MasterCard Foundation Scholarships. Details of these and other current opportunities may be found on our website.

How to Apply

For more information and to apply for this programme online, please visit: http://www.ed.ac.uk/pg/30

Contact us

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The School of GeoSciences is the largest grouping of GeoScientists in the UK, with around 400 academics, researchers and research students. The most recent Research Excellence Framework (REF 2014) rated our School as having the greatest concentration of ‘world-leading’ and ‘internationally excellent’ researchers in the field of geosciences in the UK. In 2016, the University was ranked 20th in the world in the Guardian University League Tables.