ECONOMICS AND POLICY OF ENERGY AND THE ENVIRONMENT MSc
2019/20 ENTRY

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Economics and Policy of Energy and the Environment MSc /

This MSc is unique in the UK in focusing on core areas that have risen rapidly up the public agenda - environment, climate and energy economics, modelling and policy - and for which there is a need for highly qualified practitioners with the skills to analyse the issues and relate the results to policy.

**Degree summary**

Students will reach a deep understanding of different economic and policy approaches to the resource and environmental problems facing the global community and nation states, especially in respect to energy and climate change. They will learn how to apply a variety of analytical methods to resolve these problems in a broad range of practical contexts.

- The UCL Energy Institute is world leader in a range of areas covered by the programme, including energy systems, energy economics, energy and environmental policy and law and behavioural aspects of energy use.
- Our sister institute, the UCL Institute of Sustainable Resources, provides additional expertise on resource economics. This area is increasingly important due to related challenges, such as climate change, resource exhaustion and energy affordability.
- There is a definite need for quantitative, practical environment and resource economists who understand policy. The appeal of this MSc is twofold: it offers those with quantitative first degrees the chance to acquire high-level, energy-environment-economy modelling skills, but by offering a greater focus on conceptual than mathematical aspects, it is also ideal for those with largely non-quantitative first degrees.

The programme is delivered through a combination of lectures, seminars, tutorials and project work. Assessment is through examination, coursework and by dissertation.

**Degree structure**

Mode: Full-time: 1 year; Flexible: 2-5 years
Location: London, Bloomsbury

Full-time students study for 37.5 hours per week during term time. Typically, lectures and seminars occur on two days per week. Flexible students normally attend half this amount.

Students undertake modules to the value of 180 credits. The programme consists of five core modules (75 credits), three optional modules (45 credits) and a dissertation (60 credits).

Please note that the list of modules given here is indicative. This information is published a long time in advance of enrolment and module content and availability is subject to change.

**COMPULSORY MODULES**
- Environmental and Resource Economics
- Environmental Measurement, Assessment and Law
- Introduction to modelling methods and scenarios
- Planetary Economics and the Political Economy of Energy and Climate Change
- Research Concepts and Methods

**OPTIONAL MODULES**
- Advanced Energy-Environment-Economy Modelling
- UK Energy and Environment Policy and Law
- Energy, Technology and Innovation
- Energy, People and Behaviour
- Business and Sustainability
- Advanced Environmental Economics
- Econometrics for Energy and the Environment
- Behavioural Economics and Game Theory for the Environment
- The list of optional modules is correct for the 2018-19 academic year. Enrolment on modules is subject to availability.

**DISSERTATION/REPORT**
- All students undertake an independent research project which culminates in a dissertation of 10,000 words (60 credits).
Your career

93% of graduates from this programme are in work and/or further study six months after graduating (The Destinations of Leavers from Higher Education survey 2016/17).

Graduates will be equipped to become leaders and entrepreneurs in their chosen area of specialisation, whether in terms of policy-making, the business management of sustainable issues, energy system modelling or their understanding and application of innovative systems. The skills they will acquire will make them strong applicants for employment in a range of sectors in which sustainability has become an important consideration, including business, central and local government, think tanks and NGOs and universities and research institutes.

Employability

The uniquely interdisciplinary nature of this Master’s provides students with practical skills that are in demand by employers from a variety of fields. Students will have the opportunity to attend networking events, career workshops and exclusive seminars held at the UCL Energy Institute.
Entry requirements

Normally a minimum of an upper second-class UK Bachelor’s degree in a relevant discipline (economics, economics-plus, a science or engineering subject) or an overseas qualification of an equivalent standard is required. A non-quantitative degree may, however, be considered provided that some aptitude, e.g. at A level, has been demonstrated for quantitative analysis. These requirements may be relaxed for mature students who can demonstrate aptitude and experience, for example, in business or government.

English language proficiency level

If your education has not been conducted in the English language, you will be expected to demonstrate evidence of an adequate level of English proficiency.

The level of English language proficiency for this programme is: Good.

Information about the evidence required, acceptable qualifications and test providers is provided at:
www.ucl.ac.uk/graduate/english-requirements

Your application

Students are advised to apply as early as possible due to competition for places. Those applying for scholarship funding (particularly overseas applicants) should take note of application deadlines.

When we assess your application we would like to learn:

- how your academic and professional background meets the demands of Economics and Policy of Energy and the Environment
- why you want to study Economics and Policy of Energy and the Environment at graduate level
- what particularly attracts you to this programme at the UCL Energy Institute
- where you would like to go professionally with your degree and how this programme meets these needs

Together with essential academic requirements, the personal statement is your opportunity to illustrate why you are suited to this programme.

There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. Further information can be found at:
www.ucl.ac.uk/prospective-students/graduate/taught/application.

FEES AND FUNDING 2019/20 ENTRY

// UK: £13,750 (FT)
// EU: £13,750 (FT)
// Overseas: £25,150 (FT)

The tuition fees shown are for the year indicated above. Fees for subsequent years may increase or otherwise vary. Further information on fee status, fee increases and the fee schedule can be viewed on the UCL Students website.

Fees for flexible, modular study are charged pro-rata to the appropriate full-time Master’s fee taken in an academic session.

Full details of funding opportunities can be found on the UCL Scholarships website: www.ucl.ac.uk/scholarships

APPLICATION DEADLINE

Full-time: 17 May 2019
Flexible/Modular: 17 May 2019

Details on how to apply are available on the website at:
www.ucl.ac.uk/graduate/apply

CONTACT

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EU referendum

For up-to-date information relating to specific key questions following the UK’s decision to leave the EU, please refer to www.ucl.ac.uk/brexit