ECONOMICS AND POLICY OF ENERGY AND THE ENVIRONMENT MSc / 2017/18 ENTRY

www.ucl.ac.uk/graduate/energy
This MSc is unique in the UK in focusing on five core areas which 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; for example, 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. These areas are 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 two-fold: it offers those with quantitative first degrees the chance to acquire high-level, energy-environment-economy modelling skills, but in relaxing the level of mathematical skills required, 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  
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).

### CORE MODULES
- Environmental and Resource Economics  
- Evidence, Policy Assessment and Environmental Law  
- 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  
- The list of optional modules is correct for the 2017-18 academic year. Enrolment on modules is subject to availability.

### DISSERTATION/REPORT
- All students undertake an independent research project which culminates in a 10,000-word dissertation.
Your career

Graduates of this programme 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 that 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 which are highly sought 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: **Standard**.

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

Successful modular/flexible applicants to this programme will be required to pay a tuition fee deposit as given below:

- UK/EU modular/flexible: £500
- Overseas modular/flexible: £500

Further details can be found on the [Fees and funding](#) page.

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**FEES AND FUNDING 2017/18 ENTRY**

- **UK**: £12,950 (FT)
- **EU**: £12,950 (FT)
- **Overseas**: £23,050 (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 Current 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](http://www.ucl.ac.uk/scholarships)

**APPLICATION DEADLINE**

Full-time: 28 July 2017

Flexible/Modular: 28 July 2017

Details on how to apply are available on the website at: [www.ucl.ac.uk/graduate/apply](http://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/eu-referendum](http://www.ucl.ac.uk/eu-referendum)