ENERGY, TECHNOLOGY AND CLIMATE POLICY MPA / 2019/20 ENTRY

www.ucl.ac.uk/graduate/
This Master’s of Public Administration prepares the next generation of climate and energy leaders and decision makers to tackle complex challenges, from mitigating climate change to developing sustainable and renewable energy. Graduates gain the tools, practical skills and knowledge to leverage technology and innovate climate and energy policy and gain insights from practising experts.

Degree summary

Students are taught the conceptual frameworks, policy analysis tools and analytical methods to develop energy and climate policies. Students also study how energy and climate policies are implemented, evaluated and revised in policy cycles. A focus on leadership and the development of professional skills is emphasised throughout.

A rapidly changing energy landscape and the impacts of climate change are providing opportunities for policy strategy and leadership in almost every country and industry sector. This practical programme offers experiential learning for skills needed in energy and climate policy-making.

Students undertake a week-long scenario activity on the policy-making process where they engage with external experts and UCL academics. Students go on to undertake a nine-month major project for a real-world client. Example policy problems include renewable energy sources, carbon capture and storage, or emerging energy technologies.

Students will gain the opportunity to network with UCL STEaPP’s broad range of international partners, expert staff and a diverse range of academics and professionals from across the department’s MPA and doctoral programmes.

The programme combines innovative classroom teaching methods with unique scenario-based learning, enabling students to dynamically engage with real-world policy challenges. Scenarios are designed to help students consolidate knowledge and develop essential practical skills and their understanding of principles. During the programme, students acquire a comprehensive range of relevant skills.

Degree structure

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

Applicants electing to study the MPA Routes on a part-time basis must be available to study on a full-time basis for the initial term of the MPA (from the end of September to Mid-December).

Students undertake modules to the value of 180 credits. The programme consists of four core modules (105 credits), one optional module (15 credits), an elective module (15 credits), and a major group project module (45 credits) of around 12,000 words.

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

- Students undertake three core modules with students from sister MPA programmes, and a specialist module focusing on their degree topic.
- Introduction to Science, Technology, Engineering and Public Policy
- Analytical Methods for Policy
- Energy, Technology and Climate Policy
- Evidence, Institutions and Power

### OPTIONAL MODULES

- Students select one optional STEaPP module from the following:
- Science, Technology and Engineering Advice in Practice
- Risk Assessment and Governance
- Communicating Science for Policy
- Negotiation, Mediation and Diplomacy
- Clean Energy and Development
- Science, Research and Innovation in Policy
- Development, Technology and Innovation Policy
- Urban Innovation and Policy
- Digital Technology and Policy

Students will then also select one further 15-credit graduate module which is relevant to their degree of study. This module can be selected from any UCL department.

### MPA GROUP POLICY PROJECT

- In the group project, students work with an external client on a relevant policy challenge. With the support of STEaPP academic staff, the multidisciplinary student groups work together to produce an analysis that meets their clients’ needs.
Your career

Graduates of this Master's of Public Administration acquire skills to work in a range of sectors involved in analysis and/or policy-making concerning energy and climate change. Career destinations might include national and local government; international agencies such as the World Bank, United Nations and other global organisations; technology companies focused on sustainable energy; government offices of energy, innovation or development; environment agencies; consultancies and think tanks.

Employability

Throughout the MPA programme, students will:

- gain a greater awareness of current issues and developments in energy and climate policy and technology
- develop an understanding of the knowledge systems underpinning successful policy-making processes
- learn how to communicate with scientists and engineers, policymakers and technology experts
- develop the skills to mobilise public policy, and science and engineering knowledge and expertise, to address societal challenges relating to energy and climate policy.
Entry requirements

A minimum of an upper second-class Bachelor’s degree from a UK university in a relevant discipline or an overseas qualification of an equivalent standard. Students are encouraged (but are not required) to have work experience prior to enrolling on this programme.

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 assessing your application, the MPA Admissions Panel are particularly looking to understand:

- why you want to study energy, technology and climate policy at graduate level
- what particularly attracts you to the programme at UCL
- how your academic and professional background and interests meet the demands of this challenging programme
- where you would like to go professionally with your degree and how the MPA fits with your career goals.

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: £18,240 (FT), £9,570 (PT)
- EU: £18,240 (FT), £9,570 (PT)
- Overseas: £25,610 (FT), £12,750 (PT)

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.

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

APPLICATION DEADLINE

All applicants: 26 July 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