SCIENCE, ENGINEERING AND PUBLIC POLICY MPA / 2019/20 ENTRY

www.ucl.ac.uk/graduate/
This flexible and unique Master's of Public Administration is designed for professionals who want to lead change and navigate decision making at the intersection of science, engineering and public policy. The degree combines core content on policy making, analysis and frameworks with the opportunity to focus on areas tailored to your individual interests by selecting two elective modules from across UCL.

**Degree summary**

Students are taught the conceptual frameworks, policy analysis tools and analytical methods to creatively develop policies relevant to science and engineering contexts. Students also study how policies are implemented, evaluated and revised in policy cycles. A focus on leadership and the development of professional skills is emphasised throughout. Students also gain insights from policy practitioners, industry experts and UCL researchers.

- Science and engineering are at the center of an increasing number of policy issues that affect every aspect of society. This unique and practical programme offers experiential learning for the skills and knowledge that leaders need to navigate policymaking at the intersection with science and engineering.

- Students undertake a week-long scenario activity on the policymaking process where they engage with external experts and UCL academics. Students go on to undertake a nine-month major project on a policy challenge for a real-world client. Example policy areas include resources, energy, waste, transport, or communications.

- Students will gain the opportunity to network with UCL STEaPP’s broad range of international partners, expert faculty 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.

**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 three core modules (90 credits), one optional module (15 credits), two elective modules (30 credits), and a Major Group Project module (45 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

- Students undertake three core modules with students from sister MPA programmes.
  - Introduction to Science, Technology, Engineering and Public Policy
  - Analytical Methods for 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
  - Negotiations, Mediation and Diplomacy

Students will then also select two further 15-credit graduate modules 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 academics, the multidisciplinary student groups work together to produce an analysis that meets their client's needs.
Your career

This MPA graduates develop the skills and insights to work for a range of policy/strategy focused organisations, including:

- National and local government
- Think tanks and consultancies
- International agencies such as the World Bank, United Nations and other global organisations
- Multilateral development banks such as the African Development Bank
- Government offices of innovation and development
- Environment agencies
- Transportation agencies
- Planning agencies
- Corporate and institutional sustainability offices
- Network organisations (e.g. C40 Cities)
- Public water and energy utilities

Employability

Through the MPA programme, students will:

- gain a greater awareness of current issues and developments in innovation, development, science, technology and engineering
- develop a greater awareness of the knowledge systems underpinning successful policymaking processes
- learn how to communicate with scientists and engineers, policy makers and industry experts
- develop the skills to mobilise technology, science and engineering innovations and expertise to address societal challenges.
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 we assess your application we would like to learn:
- why you want to study Science, Engineering and Public Policy at graduate level, and at UCL particularly
- what particularly attracts you to the chosen programme
- how your academic and professional background meets the demands of this challenging programme
- where you would like to go professionally with your degree

Together with essential academic requirements, the personal statement is your opportunity to illustrate whether your reasons for applying to this programme match what the programme will deliver.

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