NATURAL HAZARDS PG Cert
/ 2018/19 ENTRY

www.ucl.ac.uk/graduate/earthsci
Increasing urbanization, growing wealth concentration, climate change and environmental degradation are rapidly raising exposure to natural hazards in the developed and developing world. Growing numbers of stakeholders are thus seeking ways of reducing the risk from natural hazards. UCL’s Natural Hazards PG Cert offers students a better understanding of natural hazards and the means by which their impacts on people, communities and business can be mitigated and managed.

**Degree summary**

A strong emphasis is placed on developing an improved understanding of natural hazards and the processes that drive them. The latest research is used to evaluate the nature of available data, the conclusions we can draw from them and their limitations. The content focuses on the most destructive and costliest hazards, notably windstorms, floods and earthquakes, but also addresses geotechnical topics such as dam and reservoir safety and radioactive waste management. The programme provides students with intellectual and practical tools for making more informed decisions in their professional capacities.

- Top hazard scientists at UCL and other leading academic institutions have worked with professionals in the business and NGO arenas to develop a flexible programme that accommodates the demands of a full-time professional career.
- The programme is staffed by academics from UCL and other universities, the British Geological Survey and partners from the business sector.
- The programme is part-time and taught in three blocks over a period of ten months. The total programme length is 600 hours, of which 140 hours is contact time with tutors, which takes the form of lectures, seminars and discussions. The remaining study time is made up of directed reading, essay writing, problem-solving exercises and the preparation of an independent project report.

The programme is delivered through lectures, seminars, discussions, directed reading, and problem-solving exercises. Student performance is assessed through a combination of examination and coursework in the form of essays, reports and exercises. The independent project is assessed through an 8,000-word report and an oral presentation.

**Degree structure**

- **Mode:** Part-time: 10 months
- **Location:** London, Bloomsbury

Students undertake modules to the value of 60 credits. The programme consists of two taught core modules (40 credits) and an independent research project (20 credits).

**CORE MODULES**

- Geological and Geotechnical Hazards
- Meteorological Hazards

**OPTIONAL MODULES**

- There are no optional modules for this programme.

**RESEARCH PROJECT/REPORT**

- All students undertake an independent project, which culminates in an 8,000-word independent report and an oral presentation.
Your career

This programme is accredited by the Chartered Insurance Institute (CII), the premier professional organisation for those working in the insurance and financial services industry.
Entry requirements

A minimum of a second-class Bachelor's degree in a relevant discipline from a UK university or an overseas qualification of an equivalent standard, or three years’ appropriate experience in the financial services sector.

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

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 Natural Hazards at graduate level
// why you want to study Natural Hazards at UCL
// what particularly attracts you to this programme
// how your academic and professional background meets the demands of this programme
// where you would like to go professionally with your certificate

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.

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

FEES AND FUNDING 2018/19 ENTRY

// UK: £N/A (FT), £4,785 (PT)
// EU: £N/A (FT), £4,785 (PT)
// Overseas: £N/A (FT), £11,760 (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 Current Students website.

This programme may be studied on a part-time basis only; the fee shown here is the part-time tuition fee.

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

APPLICATION DEADLINE

All applicants: 31 August 2018

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

CONTACT

Professor Bill McGuire
Email: w.mcguire@ucl.ac.uk
Telephone: +44 20 3108 6329

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

This information is for guidance only. It should not be construed as advice nor relied upon and does not form part of any contract. For more information on UCL's degree programmes please see the UCL Graduate Prospectus at www.ucl.ac.uk/graduate