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

Strong emphasis is placed on developing an improved understanding of natural hazards – the nature of available data, the conclusions we can draw from them, limitations and relevant cutting-edge research. Content focuses on the highest impact hazards - windstorm, flood and earthquake - but also addresses geotechnical issues such as dam and reservoir safety, radioactive waste disposal and energy resource issues.

Top hazard scientists at UCL have worked with leading academics from other institutions to develop this targeted and flexible programme designated to address the needs of those who have a stake in mitigating or managing the impacts and consequences of natural hazards risk on people, communities or businesses.

The programme is part-time and taught within three blocks over a period of ten months. Total programme length is 600 hours, of which 140 hours is contact time with tutors. This takes the form of lectures, seminars and discussions. The balance is made up of directed reading, essay writing, problem-solving exercises and the preparation of an independent project report.

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The programme is delivered through lectures, seminars, discussions, directed reading, essay writing, problem-solving exercises and the preparation of an independent project report. 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 core modules (40 credits) and an individual research project (20 credits).

CORE MODULES

- Geological and Geotechnical Hazards
- Meteorological Hazards
- Independent Project

OPTIONAL MODULES

- There are no optional modules for this programme.

DISSERTATION/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

**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: .

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**

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.

**FEES AND FUNDING 2017/18 ENTRY**

- **UK:** £4,645 (PT)
- **EU:** £4,645 (PT)

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**

All applicants: 1 September 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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**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](http://www.ucl.ac.uk/eu-referendum)