The Civil Engineering Graduate Diploma enables applicants with a degree in a related subject (for example mathematics, physics or geology) to take a qualifying year before moving into a Civil or Structural Engineering MSc programme. It offers a unique opportunity to be awarded a fully recognised Civil Engineering MSc after two years of study, opening the path to a career in civil engineering as a chartered engineer.

**Degree summary**

This bespoke programme provides grounding in fluids, soils, structures and materials engineering, and consists of second and third-year undergraduate core civil engineering subjects. Students are also allocated a civil engineering project which they are required to complete in pairs.

- UCL Civil, Environmental & Geomatic Engineering is an energetic and exciting multidisciplinary department with a long tradition of excellence in teaching and research, situated at the heart of London.
- Our innovative research is at the forefront of engineering development. Our staff are leaders in their fields and often called upon for their detailed knowledge by the media, industry and policymakers.
- This programme offers applicants without a first degree in civil engineering a unique opportunity to be awarded a fully recognised Civil Engineering MSc after two years of study, opening the path to a civil engineering career as a chartered engineer.

The programme is delivered through a combination of lectures, tutorials, seminars and laboratory classes. The civil engineering project involves individual research and can include laboratory, computational or fieldwork depending on the nature of your project and your supervisor. It is usually completed in pairs. The programme also includes a field trip and a one-week Constructionarium visit.

### Degree structure

**Mode:** Full-time: 9 months  
**Location:** London, Bloomsbury  
Students undertake modules to the value of 120 credits. The programme consists of seven core modules and a research project.

#### CORE MODULES

- Structural Analysis and Design
- Materials II and Applied Fluid Mechanics II
- Mathematical Modelling and Analysis II
- Soil Mechanics and Engineering Geology
- Civil Engineering in Practice
- Structure and Materials
- Civil Engineering Project

#### OPTIONAL MODULES

- There are no optional modules for this programme.

#### DISSERTATION/REPORT

- Students conduct a civil engineering research project over two terms, usually working in pairs. Assessment is by a final report (78%), interim report (10%) and final presentation (10%).
**Your career**

Civil engineering graduates are readily employed by consultancies, construction companies and government departments.

Students who complete both this pre-qualifying year and a Civil Engineering MSc or an Earthquake Engineering and Disaster Management MSc, have excellent career prospects with leading civil and structural engineering companies.

**Employability**

There are excellent employment prospects for our graduates. There is international demand for multi-skilled, solutions-focused professionals who can take a holistic approach to solving problems.
Entry requirements

To be able to progress to fully chartered status students entering the pre-qualifying year should have a degree in a related subject, e.g. architecture, or in a subject that would be approved by the Institution of Civil Engineers, e.g. mathematics or physics.

General entry requirements and application procedures are the same as for the one-year MSc programme. When completing your application form you should enter ‘MSc in Civil Engineering’ as the programme title. If you satisfy all admission criteria you will be given a conditional offer, and successful completion of the Graduate Diploma will be the condition of entry to the main MSc programme.

Overseas students requiring a visa to study should note that the Graduate Diploma (pre-qualifying year) and the Civil Engineering MSc are treated as TWO separate programmes. You will only be able to obtain a one-year visa for the Graduate Diploma and then you will need to apply for a second visa for the MSc. You will almost certainly have to leave the UK between finishing the Graduate Diploma in June and commencing the MSc in September.

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: TBC.

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 Civil Engineering at graduate level
- why you want to study Civil Engineering at UCL
- what particularly attracts you to this programme
- how your personal, academic and professional background meets the demands of a 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.

FEES AND FUNDING 2017/18 ENTRY

- UK: £8,195 (FT)
- EU: £8,195 (FT)
- Overseas: £22,850 (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.

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

APPLICATION DEADLINE

All applicants: 28 July 2017

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

CONTACT

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Telephone: +44 (0)20 3108 4046

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