Civil Engineering

University of Edinburgh

Venues

King's Buildings Campus

Content

Year 1
Your time will be divided equally between engineering, mathematics and option courses. You will study different branches of engineering, followed by the first in-depth study of civil engineering. Your option courses may be selected from the sciences, arts or humanities.

Year 2
This year is dominated by courses on engineering fundamentals, focused on civil engineering, supported by further study of mathematics. You will extend the application of your scientific and mathematical skills to solving engineering problems, building on your experiences from Year 1, including some project work.

There is also a substantial laboratory element to many of the engineering courses, giving you experience of practical engineering and experimental work.

Year 3
You will now focus entirely on the study of core materials in civil engineering, supplemented by choice of two options in relevant specialisms, to begin to focus on your own interests within the discipline.

At the end of Year 3, you will have the option of completing one more year for a BEng (Hons) or a further two years for a MEng (Hons).

Year 4
You will pursue advanced courses which deepen fundamental knowledge, spanning a mixture of compulsory and option courses. You will undertake substantial design projects encompassing geotechnical engineering and interdisciplinary engineering.

Year 5
You will pursue further advanced courses drawn mainly from an extensive list of options aligned to various technical specialisation streams, such as structural engineering, environmental engineering and management courses.

You will undertake a substantial structural engineering design project supported by experienced industrialists. Half of the final year credits are allocated to the honours thesis, which is an original study of a challenging engineering problem.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H203

Course Length

5 years

Faculty

College of Science and Engineering

Department

Engineering

Entry Requirements

2027 entry requirements

Standard entry:
4 Highers at ABBB (first sitting) or AABB (two sittings) including Maths at A and one from Biology, Chemistry, Computing Science, Engineering Science or Physics (preferred) plus National 5 Engineering Science or Physics at B and English at C.

For direct entry to year 2 you would require the above plus Advanced Higher Maths and Physics or Engineering Science or a technological subject at AA.

Widening access entry:
4 Highers at ABBB (two sittings) including Maths at A and one from Biology, Chemistry, Computing Science, Engineering Science or Physics (preferred) plus National 5 Engineering Science or Physics at B and English at C. Highers at BBB must be achieved in one sitting.

SCQF Level

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Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Website

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