

Electrical and Mechanical Engineering

University of Edinburgh

Venues

King's Buildings Campus

Content

Year 1

Your time will usually be divided between engineering, mathematics and option courses. You study several branches of engineering, followed by the first in-depth study of your preferred subject.

For most of our programmes you can choose an option from the sciences, arts or humanities. Chemical engineering students must take chemistry in Year 1.

Year 2

You will study your chosen branch of engineering, supported by classes in mathematics. You will extend the application of your scientific and mathematical skills to solving engineering problems, building on your experiences from Year 1.

Year 3

You will now focus on your chosen field of engineering. 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 an MEng.

Year 4

You will concentrate on specialist study and innovative assessment that will prepare you for your professional career. Increasingly you will spend time on individual or group design projects.

Year 5

In the final MEng year you will return from your industrial placement ready to undertake further academic work. Much of this (a third of the effort) will be centred around an individual research or design project.

The remaining subject matter is made up from advanced level courses in both electrical and mechanical engineering.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

HHH6

Course Length

5 years

Faculty

College of Science and Engineering

Department

Engineering

Entry Requirements

2026 entry requirements

Standard entry:

4 Highers at AAAA (by end of S5 preferred) including Maths 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 Advanced Higher Maths and Physics or Engineering Science or a technological subject at AA.

Widening access entry:

4 Highers at 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. Highers at BBB must be achieved in one sitting.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

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