Mechanical Engineering

University of Edinburgh

Venues

King's Buildings Campus

Content

Mechanical engineers turn ideas into realities, by creating systems and machines, generating movement and power. They lead technological advancements across diverse industries, instigating more efficient, safe and affordable designs and pushing the boundaries of modern manufacturing and automation.

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.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H303

Course Length

5 years

Faculty

College of Science and Engineering

Department

Engineering

Entry Requirements

2027 entry requirements

Standard entry:
4 Highers at AAAA (by end of S5 preferred) 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 entry to second year you would require Advanced Higher Maths and Engineering Science or Physics at AA plus the above.

Widening access entry:
4 Highers at AABB (by end of S6) 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 S4-S6.

SCQF Level

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Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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Website

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