

Electronic and Electrical Engineering

University of Strathclyde

Content

Electronic and Electrical Engineers invent, design and operate the technology and systems that underpin today's high tech society.

Year 1:

Electronics, electrical engineering, analogue and digital circuits, maths and computing; practical labs and project work introduce design and build activities.

Year 2:

Topics such as digital electronics, electromagnetism, and engineering design and manufacture develop core engineering skills.

Year 3:

Specialist subjects in signals and communications systems, engineering innovation, and digital technology design.

Year 4:

Individual design project in your chosen specialism and selection of classes including multimedia systems, power electronics and robotics.

Year 5 (MEng only):

Group design project to build a prototype system to showcase at the end-of-year industry exhibition; choice of advanced topics including renewable energy technologies, digital communications and embedded systems.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H601

Course Length

5 years

Faculty

Faculty of Engineering

Department

Electronic and Electrical Engineering

Entry Requirements

2026 entry requirements

Standard entry:

5 Highers at AAAAB including Maths at A and Engineering Science or Physics plus English at National 5 (Higher preferred). Advanced Higher Maths and Physics recommended.

Widening access entry:

4 or 5 Highers at ABBB or BBBBB including Maths and Engineering Science or Physics plus English at National 5 (Higher preferred). Advanced Higher Maths and Physics recommended.

A Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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