

Computer and Electronic Systems

University of Strathclyde

Content

From drones to smart technology, engineers with electronics and software skills are needed for our digital future.

Year 1:

Electronic Circuits; Maths; Computer Science and software engineering; practical labs and project work introducing design and build activities.

Year 2:

You learn a range of programming languages (Java, C++, C, Ruby, Python); Computer Communications; Engineering Design Techniques; Hardware and Software Analysis.

Year 3:

Specialist topics such as Artificial Intelligence, Embedded systems and Computing Architectures.

Year 4: Individual design project in your chosen specialism and choice of classes including Digital Forensics, Laser Systems and Information Security; year abroad for those on the MEng International Study stream.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

GH46

Course Length

4 years

Faculty

Faculty of Engineering

Department

Electronic and Electrical Engineering

Entry Requirements

2024 entry requirements

Standard entry:

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

Widening access entry:

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

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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