

# 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

2026 entry requirements

Standard entry:

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

Advanced Highers Maths and Physics recommended.

Widening access entry:

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

Highers Maths and Physics recommended.

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

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

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## Website

[www.strath.ac.uk](http://www.strath.ac.uk)