

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.

Year 5:

Group Design Project to develop a prototype system to showcase at the end-of-year industry exhibition, plus a choice of advanced topics such as computer security, e-commerce and video processing.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

GHK6

Course Length

5 years

Faculty

Faculty of Engineering

Department

Electronic and Electrical Engineering

Entry Requirements

2024 entry requirements

Standard entry:

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

Widening access entry:

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

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

16 Richmond Street
Glasgow
Glasgow City
G1 1XQ

Website

www.strath.ac.uk