Electronic and Digital Systems

University of Strathclyde

Content

Learn to create the next generation of digital electronic technologies that will help transform how we live.

Year 1: Analogue and Digital Circuits, Maths, Electronics and Processing Systems; practical labs and project work introduce design and build activities.

Year 2: concepts in signal processing, digital systems, physical electronics, and wireless communications.

Year 3: specialist topics including signals and communications systems, microcontrollers, and digital electronics.

Year 4: tailor your degree with an individual design project and choice of classes including Communications Networks, Multimedia Systems and Information Security; option to study abroad.

Year 5: group design project to build a prototype system to showcase at the end-of-year industry exhibition; choice of advanced topics including robotics, digital systems design, and image processing.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H690

Course Length

5 years

Faculty

Faculty of Engineering

Department

Electronic and Electrical Engineering

Entry Requirements

2025 entry requirements

Standard entry:
5 Highers at AAAAB including Maths at A and Engineering Science or Physics plus English at National 5. Higher English 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 English 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»

Address

16 Richmond Street
Glasgow
Glasgow City
G1 1XQ

Website

www.strath.ac.uk