

## Electrical and Mechanical Engineering

University of Strathclyde

### Content

Year 1:

Maths, electronics, electrical engineering, mechanics, and engineering modelling; practical labs and project work introduce design and build activities.

Year 2:

You learn about electromagnetism, digital electronics, and mechanics to develop core engineering skills.

Year 3:

Specialist topics include instrumentation and microcontrollers, dynamics, and integrated design of mechanical systems.

Year 4:

Individual design project in your chosen specialism and technical subjects including systems engineering, communications networks, and flight and spacecraft.

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 machinery diagnosis, aerodynamic performance and control techniques.

### Start Date

October

### Qualification

Degree

### Study Method

Full time

### Award Title

MEng

### UCAS Code

HH6H

### Course Length

5 years

## Faculty

Faculty of Engineering

## Department

Electronic and Electrical Engineering

## Entry Requirements

2023 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 Highers at AAAB including Maths and Engineering Science or Physics plus English at National 5. Higher English preferred. Advanced Higher Maths and Physics recommended.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

16 Richmond Street  
Glasgow  
Glasgow City  
G1 1XQ

## Website

www.strath.ac.uk