

## Mechatronics

University of Glasgow

### Venues

Gilmorehill Campus

### Content

Year 1: In your first year you will take courses in mathematics and study engineering fundamentals including applied mechanics, dynamics, thermodynamics, properties of materials and electronics. These courses will form a solid foundation for development later in the degree programme and are supported by individual drawing and practical skills and group project and laboratory work.

Year 2: In your second year you will continue to study mathematics and fundamental engineering courses linking the mechanical and electrical domains which form the basis for the study of mechatronics.

Year 3: In your third year you will develop knowledge and skills in electronic system design, real-time programming and control systems. This is combined with study of mechanical, instrumentation and data systems to develop the interdisciplinary skills necessary to undertake a mechatronic group design project.

Years 4 and 5: In years 4 and 5 you will take a range of courses in engineering including courses in control, robotics and mechatronic systems. In addition you will take courses in professional practice including activities such as developing business plans, understanding professional and legal requirements, and management.

In your final year you will undertake a major individual project which, for the MEng degree, may be undertaken in industry or on an industry-supported topic. The final year is completed by a range of in-depth technical courses including control, dynamics, auto vehicles and fault detection.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

MEng

### UCAS Code

H731

## Course Length

5 years

## Faculty

College of Science and Engineering

## Department

James Watt School of Engineering

## Entry Requirements

2026 entry requirements:

6 Highers at AAAAAA (by end S6 with min AAAB after S5) including Maths and Engineering Science or Physics.

Entry to year 2 may be possible with 3 Advanced Highers at AAA including Maths and Engineering Science or Physics plus Highers at AAAB.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

University Avenue  
Glasgow  
G12 8QQ

## Website

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