

## Robotics, Autonomous and Interactive Systems

Heriot-Watt University

### Venues

Edinburgh Campus

### Content

Robotic and autonomous systems are now used in areas such as autonomous vehicle guidance, healthcare, remote surgery, industrial manufacturing and domestic assistance. This multi-disciplined MEng Robotics degree brings together electronics, computer software, and mechanics.

In the first three years, you'll be given a background in all three disciplines, along with the opportunity to build integrated systems. In fourth year, you can either continue with a broad-based curriculum, or specialise in particular aspects of contemporary robotics.

You'll work on both individual and group projects from third year onwards, gaining valuable hands-on experience. The projects challenge you to solve a 'real life' problem – such as the project in which our students helped design an electronic egg to monitor penguin incubation. You will be taught how to use industry-standard equipment and facilities, and will be supported and encouraged by staff to use the equipment to further your studies, and innovate creative engineering solutions in your personal time.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

MEng

### UCAS Code

H671

### Course Length

5 years

### Faculty

Science, Technology, Engineering and Mathematics (STEM)

## Department

Electrical, Electronic and Computer Engineering

## Entry Requirements

2027 entry requirements

4 Highers at AAAB (Standard entry) or BBBC (Widening access entry) including Maths and 1 from Computing Science, Engineering Science or Physics plus English at National 5.

For entry to year 2 you would require Advanced Higher Maths and Physics at AB or BA plus above.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

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