Electrical and Electronic Engineering

Heriot-Watt University

Venues

Edinburgh Campus

Content

MEng (hons) Electrical and Electronic Engineering provides you with a broad-based education in the subject, and develops your critical understanding of the core theories, principles and concepts relating to the use of engineering and computer technology. You'll integrate engineering principles with the knowledge and understanding of mathematics, science, and management to adopt a holistic approach to solve current and emerging electrical engineering problems.

During the first three years?students study topics from low current electronics to high power systems. During the 4th and 5th years, your technical studies are advanced to a Masters level and the syllabus is greatly extended in the area of engineering management. You will also have the opportunity to complete a six-month industry placement during your final two years, and complete advanced courses in Electrical Engineering, Computer Science, and Mechanical Engineering.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H605

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 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