

Mechanical Engineering

Heriot-Watt University

Venues

Edinburgh Campus

Content

You'll receive a grounding in the core disciplines of mechanical engineering in the first two years of your MEng Mechanical Engineering degree. When you get to the point of taking optional degrees, this will help you make informed decisions.

In Year 1, students work alongside peers from other science and engineering disciplines and have access to mechanical labs, electrical engineering labs, chemical labs, and physics labs. This provides fundamental lab skills as well as multidisciplinary teamworking skills which will be crucial as the degree progresses and becomes increasingly specialised.

You'll progress into practical workshop sessions in the lab in your second and third year. Here, you'll learn about fluids, design and manufacturing, dynamics, and thermodynamics – all core principles of mechanical engineering.

Your fourth and fifth year in your MEng Mechanical Engineering course will include staff-supported individual and group projects, which will help you step into a career as a mechanical engineer. You'll follow your own path through a wide range of optional courses designed to develop knowledge and skills in specialist engineering subjects.

This five-year MEng Mechanical Engineering degree is the standard route towards a Chartered Engineering professional qualification, so you can progress towards that with this degree.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H301

Course Length

5 years

Faculty

School of Engineering and Physical Sciences

Department

Mechanical Engineering

Entry Requirements

2025 entry requirements

Standard entry: 4 Highers at AAAB including Maths and Physics (1 at A) plus English at National 5.

Widening access entry: 4 Highers at BBBC including Maths and Engineering Science or Physics at BB plus English at National 5.

For entry to Level 2 you would require Advanced Higher Maths and Physics at AB or BA plus 4 Highers at AAAB.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk