

Advanced Mechanical Engineering with Industrial Application

Heriot-Watt University

Venues

Edinburgh Campus

Content

This is a 2-year MSc programme, offering practical application as well as advanced teaching, design and research in mechanical engineering. It is specifically for graduates with an engineering degree looking to enhance their career opportunities. Students will gain the technical, scientific and managerial abilities essential for a career as a professional mechanical engineer. The programme enables students to obtain an MSc as well as gaining practical experience in an industrial setting.

The programmes delivered by Mechanical Engineering are accredited by the Institution of Mechanical Engineers.

In Year 1 there are two semesters of teaching which take the form of lectures, tutorials and lab work. Students study a total of 8 courses, including both core and optional modules. Further details can be found below in the course content section.

In Year 2 students will spend one semester working on a dissertation. The second semester will be spent in an industrial setting or completing an interdisciplinary project. These two semesters are also credit bearing.

You can exit at the end of 12 months with PgDip Advanced Mechanical Engineering with Industrial Application.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

2 years

Faculty

School of Engineering and Physical Sciences

Department

Mechanical Engineering

Entry Requirements

A upper second honours degree in engineering, or other relevant disciplines with a numerate background.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
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Website

www.hw.ac.uk