Aerospace Engineering

Heriot-Watt University

Venues

Edinburgh Campus

Content

Aerospace Engineers design, develop and build aircraft, spacecraft, and satellites. Advancements in commercial space exploration, drone technology, low carbon technologies and aerospace commerce make it one of the fastest growing specialisms in engineering.?

MEng (Hons) Aerospace Engineering combines the core disciplines of mechanical engineering with specific application to aerospace engineering, with a strong focus on the current and emerging needs of the aeronautical industry.

In your first two years, you'll study courses from the university's established mechanical engineering degree, respected by industry and employers for the way it builds capacity to solve problems, analyse engineering components, and design solutions to real-life challenges. You will also be introduced to key concepts from Aerospace Engineering.

In years three and four, you'll have the opportunity to expand your knowledge in Aerospace Engineering with a Group Design Project, whilst learning from specialist optional courses such as Spacecraft Engineering, Industrial and Sustainable Aerodynamics, Unmanned Aerial Vehicle Technologies and Aerospace Simulation.

In Year 5, the courses in Aerospace Engineering become progressively specialised and you will complete a Major Aerospace design project.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H3A2

Course Length

5 years

Faculty

Science, Technology, Engineering and Mathematics (STEM)

Department

Aerospace Engineering

Entry Requirements

2027 entry requirements

4 Highers at AAAB (Standard entry) or BBBC (Widening access entry) including Maths and Engineering Science or Physics.

Entry to year 2 is possible with Advanced Higher Maths and Engineering Science or Physics at AB or BA plus above.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk