

Civil Engineering

Heriot-Watt University

Venues

Edinburgh Campus

Content

This degree covers the main disciplines of structures, geotechnics, plus both water and transportation engineering. The degree is designed to give you the knowledge and skills you need to become a Chartered Civil Engineer. The core curriculum concentrates on analysis and materials behaviour, covering the main disciplines. The later years specialise more on design and management. Throughout, there's an emphasis on your personal development within a professional environment.

In year 1 you have the opportunity to visit a range of construction sites and experience guest lectures from professional engineers.

In year 2 you have the opportunity to participate in Constructionarium, which provides hands-on construction working alongside professional engineers and tradesmen to construct scaled down versions of bridges, buildings, dams and civil engineering projects from all around the world.

There is flexibility to transfer between Civil Engineering and Structural Engineering degrees in years 1, 2 and 3.

In year 4, students undertake a week long collaborative design project working with students from across the built environment disciplines. Students who wish to pursue MEng Civil Engineering have the opportunity to apply to study at a partner institution abroad in North America or Europe.

Students on this programme also have the opportunity to apply for an Inter-Campus transfer to Dubai or Malaysia.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

H200

Course Length

4 years

Faculty

School of Energy, Geoscience, Infrastructure and Society

Department

Civil and Structural Engineering

Entry Requirements

2025 entry requirements:

Standard entry: 4 Highers at AABB including Maths plus English at National 5.

Widening access entry: 4 Highers at BBBC including Maths at B plus English at National 5.

For entry to year 2 you would require 2 Advanced Highers at BB including Maths plus 4 Highers at AABB.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.hw.ac.uk