

## Civil Engineering

Heriot-Watt University

### Venues

Edinburgh Campus

### Content

This degree covers the main Civil Engineering disciplines of structures, geotechnics, water engineering and transportation engineering, and provides students with the key skills and knowledge required to become chartered civil engineers. The core curriculum includes instruction in all main subject areas, concentrating on analysis and materials behaviour, with a focus on design and management in the specialisation years. Throughout, there is an emphasis on the personal development of students 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 or can apply to study at a partner institution in Europe or North America.

In year 5, students have the opportunity to participate in a field trip to Barcelona, looking at the design of some of the worlds' most iconic structures.

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

MEng

## UCAS Code

H201

## Course Length

5 years

## Faculty

School of Energy, Geoscience, Infrastructure and Society

## Department

Civil and Structural Engineering

## Entry Requirements

2023 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 Level 2 you would require 2 Advanced Highers at BB including Maths plus 4 Highers at AABB.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

[www.hw.ac.uk](http://www.hw.ac.uk)