

# Structural Engineering with Architecture

University of Dundee

## Venues

City Campus

## Content

With an ever-growing need for skilled structural engineers who understand the architectural role within construction, this degree focuses on the conceptualisation, design, analysis, construction, and maintenance of infrastructure.

You'll study related core subjects in Civil Engineering, for example, geotechnical engineering for foundation design, sustainable construction, and project management. You'll also undertake modules in Architecture including structure and form, history and contemporary architecture, and architecture in relation to cities, infrastructure and society.

This will give a strong foundation for a career in structural or civil engineering with a focus on structural design.

From the beginning of the degree, you'll use digital technology for advanced structural analysis, parametric design and Building Information Modelling (BIM).

As the degree progresses, you'll gain further knowledge of architectural practices alongside civil engineering principles to enable you to fully understand the role between the two in the workplace. Your final year will include a multi-disciplinary design project or design internship in industry to explore your creativity.

## Start Date

September

## Qualification

Degree

## Study Method

Full time

## Award Title

MEng

## UCAS Code

H2KC

## Course Length

5 years

## Entry Requirements

2026 entry requirements:

4 Highers at BBBC (BBCC for widening access entry) including Maths.

Advanced entry to 2nd year available with Advanced Highers including Maths at AB plus Highers at BB.

## SCQF Level

11

## SCQF Points

«SCQFPoints»

## Progression Routes

The MEng and BEng programmes are accredited by the Institution of Civil Engineers (ICE), Institution of Structural Engineers (IStructE), and the Chartered Institution of Highways and Transportation (CIHT) at Chartered Engineer (CEng) Level.

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

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Dundee City  
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## Website

www.dundee.ac.uk