

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

2027 entry requirements:
4 Highers at BBBC (BBCC for widening access entry) including Maths.

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

Nethergate
Dundee
Dundee City
DD1 4HN

Website

www.dundee.ac.uk