Engineering, Design and Manufacturing (Graduate Apprenticeship)

University of Dundee

Venues

City Campus

Content

Course content.

Year 1
Mathematics for Engineers I and II; Engineering Materials; Engineering Practise; Introduction to Manufacturing; Design Analysis I (Structures); Economies, Markets and Enterprise; Design & Manufacture (Projects).

Year 2
Mathematics for Engineers III and IV; Programmable Electronics; Research Skills; Design Analysis II (Structures); Computer Aided Design; Design for Thermofluidic Applications; Business Finance.

Year 3
Industrial Engineering; Manufacturing With Materials; Operations Management; Electrical and Electronics Design Principle; Computer Analysis for Engineering Design and Simulations; Design Projects.

Year 4
Advanced Design and Manufacture; Research Methods; Advanced Product Design; Project Management.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

Course Length

4 years

Faculty

School of Science & Engineering

Department

Engineering

Entry Requirements

2026 entry requirements:

4 Highers at BBBC including Maths and a science or technological subject, Physics preferred, or a relevant Foundation or Modern Apprenticeship at SCQF Level 6 plus Higher Maths and a science or technological subject (Physics preferred).

You must be in (or in the process of looking for) a GA position with an employer. Contact institution for further information.

SCQF Level

10

SCQF Points

«SCQFPoints»

Progression Routes

Employment in a relevant area or postgraduate study.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Nethergate
Dundee
Dundee City
DD1 4HN

Website

www.dundee.ac.uk