

Manufacturing Engineering with Management

University of Strathclyde

Content

Create and manage systems and processes which provide innovative, high-quality products and services where and when they are needed.

Year 1: study engineering mechanics, electrical circuits, heat and flow, total design, maths, production engineering and management.

Year 2: focus on engineering materials, electrical machines and control, design and manufacturing management, production techniques, analysing and improving operations.

Year 3: topics include innovation management, production and operations management, production techniques, product programming, mechatronics design and applications; option to study abroad.

Year 4: individual project and industry-based projects focused on business, process and/or strategy improvement and innovation in manufacturing sectors; Quality Management and Advanced Design classes.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

HN73

Course Length

4 years

Faculty

Faculty of Engineering

Department

Design, Manufacture and Engineering Management

Entry Requirements

2026 entry requirements

Standard entry:

4 Highers at AAAB including Maths and Engineering Science or Physics plus English at National 5 (Higher preferred).

Widening access entry:

4 Highers at BBBB including Maths and Engineering Science or Physics plus English at National 5 (Higher preferred).

A Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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