

# 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.

Year 5 (MEng only): individual project, industrial group project, research dissertation and selection from advanced related modules.

## Start Date

September

## Qualification

Degree

## Study Method

Full time

## Award Title

MEng

## UCAS Code

HN73

## Course Length

5 years

## Faculty

Faculty of Engineering

## Department

Design, Manufacture and Engineering Management

## Entry Requirements

2025 entry requirements

Standard entry:

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

Widening access entry:

4 or 5 Highers at ABBB or BBBBB including Maths and Engineering Science or Physics plus English at National 5. Higher English preferred.

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

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

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## Website

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