Mechanical Engineering

University of Strathclyde

Content

Mechanical engineers conceive, design and put into operation devices, machines, engines and energy systems to solve a wide variety of society's technological challenges.

Year 1:
Maths, software for engineers, experimental and lab skills, thermodynamics and fluid mechanics, electronics, mechanical engineering design.

Year 2:
Core engineering subjects, applied maths and information technology, dynamics and control, structural mechanics and materials.

Year 3:
Design exercises and classes in engineering science; study abroad opportunities.

Year 4:
Individual project; classes appropriate to your degree specialism.

Year 5 (MEng only):
Group project; study abroad opportunity if not taken in Year 3; specialist topics such as space-flight systems, engineering plasticity, aerodynamics, pressurised systems, and machinery diagnosis.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H302

Course Length

5 years

Faculty

Faculty of Engineering

Department

Mechanical and Aerospace Engineering

Entry Requirements

2027 entry requirements

Standard entry:
5 Highers at AAAAB including Maths and Physics at A plus English at National 5 (Higher preferred). Advanced Higher Maths and Physics recommended.

Widening access entry:
4 Highers at AABB including Maths and Engineering Science or Physics plus English at National 5 (Higher preferred). Advanced Higher Maths and Physics recommended.

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

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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Website

www.strath.ac.uk