Product Design and Innovation

University of Strathclyde

Content

Product design is an exciting industry that continually evolves alongside technology, product advancements, the demand for quicker turnaround times, unique and personalised products and environmentally friendly supply chains and production.

Product design is about understanding people and their emotional connections with products, questioning existing ways of doing things and seeing opportunities to change things for the better.

Year 1: engage with design studio and classes in Innovation and Entrepreneurship, Technology and Production Management.

Year 2: further your design studio learning and take classes in Technology Manufacturing and Design Prototyping.

Year 3: advance your skills in creative, conceptual and user-centred design and experience new design methods, technologies and portfolio preparation; opportunity to spend a semester or year studying abroad in locations such as Australia, USA, Scandinavia and Singapore; pursue a summer industrial placement.

Year 4: develop your own new product and business strategy through an individual design project and the team-based design project with industry, and advance your technology and innovation skills.

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

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

MSci

UCAS Code

W241

Course Length

5 years

Faculty

Faculty of Engineering

Department

Design, Manufacture and Engineering Management

Entry Requirements

2027 entry requirements

Standard entry:
4 Highers at AAAA including Maths or Engineering Science or Physics plus English at National 5 (Higher preferred). Higher Art and Design, Design and Manufacture or Graphic Communication recommended.

Widening access entry:
4 or 5 Highers at ABBB or BBBBB including Maths or Engineering Science or Physics plus English at National 5 (Higher preferred). Higher Art and Design, Design and Manufacture or Graphic Communication 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

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