

Design Engineering with Advanced Product Development

University of Strathclyde

Content

The course addresses the issues associated with a rapidly changing market and the demands for better, cheaper and personalised products, developed within the shortest possible time.

The Advanced Product Development stream is designed for those who wish to enhance their technical knowledge and practical design skills through the application of state-of-the-art manufacture to practical design settings through the specialisation in advanced materials and production technology, product design techniques and engineering risk management.

Design engineers are problem-solvers who bridge the gap between traditional engineering and design. It's a discipline that draws on knowledge of product development, technical design, manufacturing techniques and rapid prototyping to bring new innovations to market. It also focuses on improving existing products and the processes used for making them.

Design engineering has also developed many of the most important systems and services, from individual right up to global and universal scales. These systems have supported radical scaling up of human activity in a huge range of areas.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Part time (day)

Award Title

MSc

Course Length

24 months

Faculty

Faculty of Engineering

Department

Design, Manufacture and Engineering Management

Entry Requirements

For the MSc, a first or second-class Honours degree, or equivalent, in a relevant engineering, technology or science discipline.

SCQF Level

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Progression Routes

«ProgressionRoutes»

Combination Courses

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