

# Sports Design Engineering

University of Strathclyde

## Content

Sports design engineering concentrates on the conception, design and manufacturing of sporting equipment. Sports engineers work in nearly every sport, creating designs that meet specialised specifications to improve athlete performance, safety and sports product durability.

For example, sports engineers could be involved with projects as diverse as designing new high specification football boots or fitness monitoring and improvement products, match and playing surface analysis equipment to developing image processing algorithms which act as analytical tools to determine strategic instances in a game.

The background our students gain in biomechanics also makes careers in medical device development and design a viable career route which is an exciting area due to the new and emerging sports and widening participation in sports for example prosthetics and guidance for partially sighted.

## Start Date

October

## Qualification

Degree

## Study Method

Full time

## Award Title

MEng

## UCAS Code

HC17

## Course Length

5 years

## Faculty

Faculty of Engineering

## Department

Design, Manufacture and Engineering Management

## Entry Requirements

2023 entry requirements:

Standard entry:

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

Widening Access entry:

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

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

16 Richmond Street  
Glasgow  
Glasgow City  
G1 1XQ

## Website

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