

## Statistics and Operational Research

University of Edinburgh

### Venues

Central Campus

### Content

This programme will help you develop professionally in the theory and practice of statistics and operational research (OR), providing the foundations for a successful career.

This programme will prepare you for work in areas such as the medical and health industry, government, the financial sector and any other area where modern statistical tools and OR techniques are used. You will also develop the wider skills required for solving problems, working in teams and time management.

You will be able to identify appropriate statistical or operational techniques, which can be applied to practical problems, and will acquire extensive skills in modelling using the packages R for Statistics and Arena for simulation.

### Start Date

September

### Qualification

Postgraduate Master's

### Study Method

Full time

### Award Title

MSc

### Course Length

1 year

### Faculty

College of Science and Engineering

### Department

Mathematics

## Entry Requirements

At least a UK 2:1 degree, or its international equivalent, in a numerate discipline such as mathematics, engineering, computer science, physical or biological sciences, economics or business.

Your degree must have included substantial mathematics content, including calculus (including calculus of several variables), linear algebra, probability, statistics and statistical theory.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Old College  
South Bridge  
Edinburgh  
City of Edinburgh  
EH8 9YL

## Website

www.ed.ac.uk