

## Materials Chemistry

University of Edinburgh

### Venues

King's Buildings Campus

### Content

Materials Chemistry has emerged as an important sub-discipline within Chemistry. It cross-cuts the traditional Organic/Inorganic/Physical boundaries of Chemistry and overlaps many disciplines from Engineering to the Biosciences.

Materials chemists now have a leading role in areas such as microelectronics, polymer science, catalysis and nanotechnology. They also make an important contribution to areas of more traditional chemistry such as the pharmaceutical sector where understanding the 'physical properties' of intermediates and products is now recognised as essential in optimising the synthesis and properties of pharmaceutically active ingredients in medicines.

### 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

Chemistry

### Entry Requirements

A UK 2:1 honours degree, or its international equivalent, in chemistry or a closely related discipline with a strong chemistry component e.g. chemical engineering or materials science.

We may also consider a UK 2:2 honours degree, or its international equivalent, with relevant work experience and supportive references.

Applicants should have a strong chemistry background with at least three continuous years of chemistry subjects throughout their degree. Applicants with fewer chemistry subjects but a strong science background (maths/physics) may still be considered.

Applicants should also have completed a minimum of first year university level mathematics.

## 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