

## Advanced Materials Engineering

Edinburgh Napier University

### Venues

Merchiston Campus

### Content

The course has been designed to provide you with knowledge of materials (Polymeric, Metallic, Ceramic and Composite); allowing you to develop your skills further in more application and research based areas of materials engineering such as smart materials and materials in energy based applications.

Gain exposure to the latest trends in design, materials, manufacturing processes, testing and advanced applications by taking full advantage of our modern technology and computing facilities.

Subjects include:

Metallic Materials; Plastics Materials; Ceramics and Composites; Smart Materials and Surfaces; Forensic Materials Engineering; Energy Materials.

MSc Project – a focused piece of industrially relevant research, normally carried out on placement.

### Start Date

September, January

### Qualification

Postgraduate Master's

### Study Method

Full time

### Award Title

MSc

### Course Length

12 months (September) 18 months (January)

### Department

Engineering

### Entry Requirements

A 2:2 Honours degree or above with a background in physical science, engineering, physics, or chemistry. Lesser qualifications may be considered with sufficient relevant work experience in the industry.

### SCQF Level

11

### Combination Courses

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«htmlCombinationUCASCode»

### Address

«Address»

### Website

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