Energy and Environmental Engineering

Edinburgh Napier University

Venues

Merchiston Campus

Content

You'll graduate equipped for a career as a professional engineer in the renewable, built environment and traditional energy industries.

As an energy engineer, you'll be exploring cleaner, more efficient ways of using fossil fuels, while investigating and specifying the design of renewable energy developing systems using renewable and sustainable resources, such as solar and wind energy. You will also look at how local climate impacts on the design and selection of these systems, and consider their life cycle and carbon footprint.

The course focuses on learning engineering principles and practices, as well as computing skills and principles of design, relating to a wide range of energy systems.

You'll also learn methods of applying energy-efficiency in design, engineering practices and create more environmentally-friendly forms of industrial design and manufacture.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

HJ69

Course Length

4 years

Department

Engineering

Entry Requirements

2027 entry requirements

Standard entry:
4 Highers at BBBC including Maths (Applications of Maths not accepted).

Widening access entry:
4 Highers at BCCC including Maths (Applications of Maths not accepted).

For entry to year 2 you must have 3 Advanced Highers at BBC including Maths and a science (excluding Biology) or technological subject.

SCQF Level

10

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

«Address»

Website

www.napier.ac.uk