Energy and Environmental Engineering (University Route) (Years 1 and 2 only)

Edinburgh College

Venues

Midlothian Campus

Content

BEng Energy and Environmental Engineering is a direct route onto the third year of the Edinburgh Napier University BEng Energy and Environmental Engineering degree program.

You will study a range of modules from Pneumatics and Hydraulics to Engineering System Analysis. This course will give you the analytical skills needed for a job in the engineering systems industry. You will learn a variety of essential areas in mechanical, electrical and systems engineering.

In year one you will follow HNC Engineering Systems with Renewables. This course is designed to make sure you meet the varied needs of the industry. On progression to year two, you will begin your HND. The aim of this HND is to provide you with practical skills in advanced theories of engineering systems. You will use the latest simulation and design software and study a variety of technical subjects including Principles of Engineering Systems, Renewable Energy Units and Computer-Aided Design (CAD).

The course is taught by teaching staff with extensive industry experience using the latest industry technologies. You will be taught between Edinburgh College classrooms and workshops where you will gain essential and hands-on experience in the engineering sector. This course is intended to meet the needs of employers and will ensure you meet undergraduate requirements for a variety of universities.

Start Date

August

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

Course Length

2 years

Department

Engineering

Entry Requirements

Higher Maths and Physics or a technological subject; or NC Engineering Systems (Level 6); or other relevant national qualifications at SCQF Level 6

SCQF Level

8

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

«Address»

Website

www.edinburghcollege.ac.uk