

Engineering Systems (with Renewable Energies)

Edinburgh College

Venues

Midlothian Campus

Content

This course will enhance your knowledge in 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 cover a range 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 teachers with industry experience using the latest industry technologies and will give you an insight into the working environment of an engineer. You will be taught between Edinburgh College classrooms and workshops where you will gain essential and hands-on experience of 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

HND

Study Method

Full time

Course Length

2 years

Department

Engineering

Entry Requirements

Higher Maths and Physics or an science based subject; or NC Engineering Systems; or other relevant national qualifications at

SCQF Level 6. Interview and pre-entry test.

SCQF Level

8

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

«Address»

Website

www.edinburghcollege.ac.uk