

## Engineering Systems (with Renewable Energies)

Edinburgh College

### Venues

Midlothian Campus

### Content

If you are planning for employment as a technician or technician engineer this course is ideal. It will give you the necessary knowledge understanding and analytical skills needed for a role related to engineering systems. You will cover a whole range of essential areas in mechanical, electrical and systems engineering.

In Year 1 you will follow HNC Engineering Systems with Renewables. This course is designed to make sure you meet the varied needs of industry and commerce. Progressing to Year 2 you will follow HND Engineering Systems with Renewables. The aim of this HND is to provide you with the solid foundation and practical skills in advanced theories of engineering systems which you will need for further study and in your future career.

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 CAD. There is some practical and laboratory work and you will complete your Graded Unit examinations in Engineering Systems.

### Start Date

August

### Qualification

HND

### Study Method

Full time

### Course Length

2 years

### Department

Engineering

### Entry Requirements

Maths and Physics or a technological subject at Higher; or NC Engineering Systems; or other relevant national qualifications at SCQF Level 6. Interview and pre-entry test.

### SCQF Level

8

## Progression Routes

Degree programme

## Website

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