



# Engineering Academy



The Engineering Academy is a joint initiative with Edinburgh College, Edinburgh Napier University and local schools. The aim of the Academy is to provide young people with the educational building blocks and work experience needed to prepare them for employment opportunities on offer in the renewables industry.

*Make it happen*

edinburghcollege 
 #edinburghcoll



**HNC**

## Engineering Systems with Renewables

Campus			
G	Mi	Md	S
		✓	

  

Study Mode			
FT	PT	DL	EV
✓			

### Course overview

This course will provide a unique opportunity to build academic knowledge and practical skills in ways which will give students the best chance of securing the best jobs. It can also provide key skills which can be transferred to other jobs, regardless of career choices. Work readiness and practical experience are a fundamental part of the programme, with the aim that some students will eventually graduate into full-time employment.

### What is this course about?

You will learn to break down full engineering systems into component areas in order to examine how they function and contribute to the full system.

Typical areas studied include :

- Power transmission and generation systems
- Statics and dynamics
- Hydraulics
- Measurement monitoring systems and renewable energy systems

### How do I get a place?

There are no special requirements associated with study on this course. Candidates should have two Highers (C or above) in Maths and English. Those successfully completing the Access to Engineering Course at the College would gain automatic progression. Candidates with equivalent qualifications are welcome to apply.

**Only 40 places are available at the Academy. If you are interested you need to apply now!**

If you would like to learn more about the Academy and the selection process, arrange a meeting with your guidance teacher.

You will be encouraged to arrange your own travel but you will be reimbursed and will not be out of pocket.



## Apply now

Web: [edinburghcollege.ac.uk/engineering](http://edinburghcollege.ac.uk/engineering)  
 Email: [courses@edinburghcollege.ac.uk](mailto:courses@edinburghcollege.ac.uk)  
 Call: 0131 660 1010

*Make it happen*