

## Access to Engineering (SWAP)

Edinburgh College

### Venues

Midlothian Campus

### Content

This course is designed to develop your knowledge and understanding of engineering principles and systems covering a range of engineering disciplines. It is an ideal stepping stone for studying a variety of engineering courses at HNC/D and Degree Level. The course is based on a mechanical engineering programme and leads to a higher NC group award qualification. There are additional units such as electrical principles and engineering systems which broaden the programme enabling you to progress to a range of different engineering disciplines such as mechanical, electrical, civil and renewable engineering.

Engineering; Dynamics; Thermofluids; Maths; Communications; IT; Energy; Electrical Principles; Engineering Design; Statics; Strength of Materials; CAD; Preparation for higher education.

### Start Date

August

### Qualification

NC

### Study Method

Full time

### Course Length

1 year

### Department

Engineering

### Entry Requirements

Maths and Physics at National 5. Interview.

If you haven't studied Maths or Physics for some time then you might benefit from taking a preparatory unit before joining the course.

### SCQF Level

## Website

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