

## Electrical Engineering (2nd year entry)

Fife College

### Venues

Glenrothes (Stenton) Campus

### Content

This course will introduce you to the higher level aspects of electrical engineering. You will take part in significant practical activities which are underpinned by a strong theoretical content that will guide you towards a career in electrical engineering. The academic level of this course is the same as years 1 and 2 at university.

You will study: DC and AC principles; Single Phase AC Circuits; Electrical Machine Principles; Three Phase Systems; Electricity Power Systems; Electrical Networks; PLCs; Electrical Testing; Maths; IT communications; Transmission lines; Electrical motor drive systems; Electrical installation design; Graded unit.

### Start Date

August

### Qualification

HND

### Study Method

Full time

### Course Length

1 year

### Department

Engineering and Energy

### Entry Requirements

HNC Electrical Engineering. Interview.

### SCQF Level

8

### SCQF Points

«SCQFPoints»

## Progression Routes

Degree level course in engineering

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Pittsburgh Road  
Dunfermline  
KY11 8DY

## Website

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