

## Electrical Engineering (Level 5)

Fife College

### Venues

Dunfermline City Campus

### Content

On this course you'll gain a large amount of practical experience in electrical engineering in our well-equipped and modern facilities. You will be introduced to the fundamental areas of electrical principles, wiring, testing, and measurement while also covering hand skills required in electrical engineering.

You will study: Electrical principles; Fundamental electrical systems; Electrical testing and measurement; Electrical wiring skills; Electrical plant safety maintenance; Fundamental electronics; Circuit element devices; Installation of PVC sheathed wiring systems; Installation of trunking systems; Engineering project.

The Core Skills of ICT, numeracy and communication will be developed and certificated on this course.

### Start Date

August

### Qualification

NC

### Study Method

Full time

### Course Length

1 year

### Department

Engineering and Energy

### Entry Requirements

National 4 English, Maths and a science or technological subject; or Certificate: Introduction to Engineering and Technology EAL Level 1. Interview. Pre-entry test.

### SCQF Level

5

## SCQF Points

«SCQFPoints»

## Progression Routes

Relevant NC, NQ or HNC

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Calaiswood Crescent  
Dunfermline  
KY11 8SJ

## Website

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