

## Electrical and Electronic Engineering (Level 6)

Fife College

### Venues

Glenrothes Campus

### Content

This course is ideal for those interested in a career or apprenticeship in electrical engineering. You will receive a high level of practical training and study the underpinning theories. You will achieve a National Certificate award in Electrical Engineering at SCQF Level 6, and in addition, there are two elements of electrical workshop training included in this course.

You will study:

Soldering and circuit assembly techniques; Introduction to electrical wiring; Electronic theory; Electrical Fundamentals; Electrical principles theory; Electrical Test & Measurement; Mathematics Tech 1 & 2; Electronic Network Analysis; Electrical Plant Maintenance; Three Phase Induction Motors; Programmable Logic Controller; Engineering Project.

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

The study mode for this course is day release.

### Start Date

August

### Qualification

NC

### Study Method

Part time (day)

### Course Length

2 years

### Department

Engineering and Energy

### Entry Requirements

3 subjects at National 5 including Maths and Physics or a technological subject; or relevant national qualifications at SCQF Level 5. Interview.

## SCQF Level

6

## SCQF Points

«SCQFPoints»

## Progression Routes

Relevant HNC

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Calaiswood Crescent  
Dunfermline  
KY11 8SJ

## Website

www.fife.ac.uk