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»

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Website

www.fife.ac.uk