Electrical Engineering

Fife College

Venues

Glenrothes Campus
Rosyth Campus

Content

This course will introduce you on 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 year 1 at university.

You will study: DC and AC principles; Electrical machine principles; Three phase systems; Electricity power systems; Electrical networks; Programmable logic controllers (PLCs); Electrical testing; Engineering Maths 1 and 2; Communications practical skills; Combinational logic; Fundamentals of control systems; Graded unit.

Can be studied by distance learning or day release.

Start Date

August

Qualification

HNC

Study Method

Online learning
Part time (day)

Course Length

2 years

Department

Engineering and Energy

Entry Requirements

Higher Maths and Engineering Science or Physics; or Foundation Apprenticeship Engineering; or NC Electrical Engineering (Level 6); or other relevant national qualifications at SCQF Level 6. Interview and pre-entry test.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

HND Electrical Engineering

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Dunfermline
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Website

www.fife.ac.uk