

## **Electrical Engineering**

Fife College

#### **Venues**

Glenrothes (Stenton) 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.

#### **Start Date**

August

#### Qualification

HNC

## **Study Method**

Full time

#### **Course Length**

1 year

#### **Department**

**Engineering and Energy** 

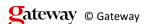
## **Entry Requirements**

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**

Pittsburgh Road Dunfermline KY11 8DY

## Website

www.fife.ac.uk

