

# Electrical Engineering

Forth Valley College

## Venues

Falkirk Campus

## Content

This course is designed for the study of electrical and electronic engineering and enables progression to higher levels of study to University or to second year of HND electrical Engineering.

Content includes:

Power Systems, Electrical Machine Principles, Power Electronics, Mathematics, Programmable Logical Controllers, Application of Instruments, DC and AC principles, Three Phase System, Electrical Safety

## Start Date

August

## Qualification

HNC

## Study Method

Part time (evening)

## Course Length

1 year

## Department

Engineering

## Entry Requirements

2 Highers including Maths and a science or technological subject; Foundation Apprenticeship Engineering or relevant national qualifications at SCQF Level 6. Applicants who do not meet these criteria, but have relevant experience or alternative qualifications, will be considered.

## SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

Relevant HND or degree course

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Grangemouth Road  
Falkirk  
FK2 9AD

## Website

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