Electrical Engineering

Forth Valley College

Venues

Falkirk Campus

Content

This course provides a wide range of Core and Engineering Skills in Electrical and Electronics Engineering enabling learners to progress to advanced level study.

Content:
Transformers; Power Systems; Electrical Motor Drive; Electrical Machine Principles; Power Electronics; Transmission Lines and Complex Waves; Digital Electronics; Mathematics; Electrical Installation Skills; Business Awareness and Continuing Professional Development; Programmable Logical Controllers; Analogue Electronics; Electrical Standby Systems; Utilisation of Electrical Energy in Buildings.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

2 years

Department

Engineering

Entry Requirements

Higher Maths and a science or technological subject; or Foundation Apprenticeship Engineering; or relevant national qualifications at SCQF Level 6. Selection by two stage interview.

SCQF Level

8

SCQF Points

«SCQFPoints»

Progression Routes

Year 3 of a relevant degree programme.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Grangemouth Road
Falkirk
FK2 9AD

Website

www.forthvalley.ac.uk