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.

Content includes:
Engineering: Applying Information Technology; Electrical Testing and Measurement; Electrical Plant Maintenance; Single and Three Phase Induction Motors; Fundamental Electrical Systems; Maths: Technician 1; Fundamental Electronics; Engineering Project; Electrical Principles; Electronic Network Analysis; Installation of AC Induction Motors; Electrostatics and Electromagnetics; Single Phase and Three Phase Principles; Combinational Logic; Communication.

Start Date

August

Qualification

NC

Study Method

Full time

Course Length

1 year

Department

Engineering

Entry Requirements

3 subjects at National 5 including Maths and a science or technological subject; or relevant national qualifications at SCQF Level 5. Selection by 2 stage interview.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

Relevant HND

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Falkirk
FK2 9AD

Website

www.forthvalley.ac.uk