Electrical Engineering

Borders College

Venues

Galashiels/Scottish Borders Campus

Content

The course is designed for people interested in an electrical engineering career and contains a range of SQA Higher National Units that will develop understanding in: Electricity Power Systems, Electrical Machine Principles, Power Electronics, Electrical Safety, DC and AC Principles, Application of Electrical and Electronic Instruments, Application of Programmable Logic Controllers and Three Phase Systems. Core Skills include Mathematics: Technician 1, Communications, Digital Electronics and Combinational Logic.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

36 weeks

Department

Engineering and Motor Vehicle

Entry Requirements

2 Highers including Maths, Physics or a technological subject; or NC Electrical Engineering (Level 6). Interview.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

The course will give students a sound foundation in engineering and could lead to employment in Electrical/Electronic Engineering or Electrical Installation sectors.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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