

# 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

Nether Road  
Galashiels  
The Scottish Borders  
TD1 3HE

## Website

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