

Electrical Engineering (Level 6)

Ayrshire College

Venues

Ayr Campus
Kilmarnock Campus

Content

This is an industry led course which supports the apprenticeship scheme and is SECTT (Scottish Electrical Charitable Training Trust) approved and sponsored. All the units are relevant to the work required of a first year apprentice and on successful completion, you'll have the opportunity to sit the SECTT entrance exam.

It's a mixture of practical hand skills and theory, and you'll work in an environment which simulates a real life workplace.

You will: learn about electrical principles and basic electrical concepts; look at the basic electrical circuit elements; learn about cable ratings and the dangers of overcurrent in a circuit; look at earthing; develop skills in installing PVC sheathed wiring systems; learn about Programmable Logic Controllers (PLCs); develop skills in using electrical test equipment; study maths in an engineering context.

Start Date

August

Qualification

NC

Study Method

Part time (day release)

Course Length

2 years

Department

Engineering

Entry Requirements

4 subjects at National 5 including Maths or Physics, or SVQ Performing Engineering Operations - Electrical at SCQF Level 5, or other relevant national qualifications at SCQF Level 5. Entry subject to interview.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

Progression to a relevant HNC or an apprenticeship.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Dam Park
Ayr
KA8 0EU

Website

www1.ayrshire.ac.uk