

# Electrical Engineering

Ayrshire College

## Venues

Ayr Campus  
Kilwinning Campus

## Content

This course will give you sound knowledge and understanding in the core aspects of electrical engineering while giving you the opportunity to specialise in several key areas.

You will learn about: electrical machine principals for motors and transformers; different types of three phase systems; basic electrical concepts; maths in an engineering context and develop your IT skills; modern business environment.

## Start Date

August

## Qualification

HNC

## Study Method

Part time (day release)

## Course Length

2 years

## Department

Engineering

## Entry Requirements

1 relevant Higher, preferably Maths; or NC Electrical Engineering; or Foundation Apprenticeship Engineering, or other relevant national qualifications at SCQF Level 6. Entry subject to interview.

## SCQF Level

7

## Progression Routes

HND Electrical Engineering, a degree course at university through the college's articulation arrangements or employment.

## Address

Dam Park  
Ayr  
KA8 0EU

## Website

[www1.ayrshire.ac.uk](http://www1.ayrshire.ac.uk)