

Electrical Engineering and Renewables (Pre-Apprenticeship) (Level 5)

Ayrshire College

Venues

Ayr Campus

Content

If you want to become an Electrician or get into an electrical engineering or wind turbine technician role and find yourself without the necessary qualifications for getting a foot on the ladder then this course is the one for you.

Content:

Electrical Wiring Skills; Electrical Principles; Fundamental Electrical Systems; Electrical Testing and Measurement; Rotating Electrical Machines; Safe Working Practices; Electricity in the Home; Fundamental Electronics; Domestic Wind Systems; Conventional Energy Generation and the Grid; Introduction to Energy Systems.

There are also units in developing core skills of literacy, maths and ICT, to prepare you for employment or progression to higher courses.

Start Date

August

Qualification

Other

Study Method

Full time

Course Length

1 year

Department

Renewables

Entry Requirements

National 4 English, Maths and a science or technological subject. Entry subject to interview and aptitude test.

SCQF Level

5

SCQF Points

«SCQFPoints»

Progression Routes

Wind Turbine Systems (Level 6) or NC Electrical Engineering (Level 6)

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Dam Park
Ayr
KA8 0EU

Website

www1.ayrshire.ac.uk