

## Engineering Practice (Manufacturing)

Ayrshire College

### Venues

Kilmarnock Campus

### Content

This course will give you sound knowledge and understanding of the key aspects of general engineering practice, while giving you the opportunity to specialise in manufacturing.

You will: examine materials and learn how to select the correct ones for a range of products; develop your skills in engineering measurement, reading drawings and specifications; explore the principles of mechanical engineering; learn how to operate a commercial CAD (Computer Aided Draughting) system; explore Computer Numerical Control (CNC) systems; explore value engineering techniques; look at what's involved in being an effective engineering supervisor.

### Start Date

August

### Qualification

HNC

### Study Method

Part time (day release)

### Course Length

1 year

### Department

Engineering

### Entry Requirements

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

### SCQF Level

7

### Progression Routes

Relevant HND or progression to university or employment.

## Address

Dam Park  
Ayr  
KA8 0EU

## Website

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