

## Engineering Practice (Fabrication)

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 fabrication.

You will: develop your understanding of fabrication; look at the production processes; learn about specialised welding processes; develop your practical skills in a variety of welding processes; learn how to design and manufacture metal containers; learn about basic inspection systems; explore value engineering techniques; learn how to operate a commercial CAD (Computer Aided Draughting) system; learn to use basic maths in an engineering context; look at what's involved in being an effective engineering supervisor.

### Start Date

August

### Qualification

HNC

### Study Method

Part time (day release)

### Course Length

2 years

### Department

Engineering

### Entry Requirements

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

### SCQF Level

7

### SCQF Points

«SCQFPoints»

## Progression Routes

Relevant HND or progression to employment or university.

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Dam Park  
Ayr  
KA8 0EU

## Website

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