

## Engineering Practice (Fabrication)

Ayrshire College

### Venues

Kilmarnock Campus

### Content

Immerse yourself in a curriculum that combines theoretical knowledge with practical skills. In this course, you may:

Develop an understanding of fabrication, including marking out fabrication engineering drawings; Explore specialised welding processes for specific applications; Enhance practical skills in various welding processes; Learn to design and manufacture metal containers; Understand basic inspection systems in the fabrication industry; Explore value engineering techniques; Operate a commercial CAD system for 2D engineering drawings; Learn engineering management theory that can be applied to effective engineering supervision, planning, production control, quality management, Health and Safety and risk assessment.

### Start Date

August

### Qualification

HNC

### Study Method

Full time

### Course Length

1 year

### Department

Engineering

### Entry Requirements

1 relevant Higher, or Foundation Apprenticeship Engineering, or NC Fabrication and Welding Engineering (Level 6), or other relevant national qualifications at SCQF Level 6.

### SCQF Level

7

### SCQF Points

«SCQFPoints»

## Progression Routes

Relevant HND course

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Dam Park  
Ayr  
KA8 0EU

## Website

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