

## Fabrication and Welding Engineering

Ayrshire College

### Venues

Kilmarnock Campus

### Content

This course introduces you to the skills and knowledge you'll need to work successfully in a welding engineering workshop. There's a large practical element, but also some theory to help develop your knowledge of engineering materials and important aspects such as quality, managing projects, and health and safety.

You will: develop skills in the basic welding processes; learn about fabrication processes; learn about thermal cutting processes; look at different methods for producing patterns for fabricated components and assemblies; learn how to interpret drawings, instructions and specifications; develop skills in graphical engineering communication; learn to use basic maths and apply IT in an engineering context.

### Start Date

August

### Qualification

NC

### Study Method

Full time

### Course Length

1 year

### Department

STEM - Engineering and Science

### Entry Requirements

4 subjects at National 5, or relevant national qualifications at SCQF Level 5. Entry by interview.

### SCQF Level

6

### Progression Routes

Progression on to a relevant HNC or Modern Apprenticeship.

## Address

Dam Park  
Ayr  
KA8 0EU

## Website

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