

# **Fabrication and Welding Engineering (Level 6)**

Ayrshire College

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Kilmarnock Campus

#### Content

Dive into a dynamic blend of practical work and theory, gaining the skills and knowledge for further study or employment.

You may explore:

basic maths and IT application: in an engineering context; develop skills in welding processes like MMA, MIG, MAG, and TIG; explore fabrication techniques, understanding metal structures and the machinery used; understand thermal cutting processes, from oxy-fuel to plasma and laser methods; interpret drawings, instructions, and specifications to create operational drawings and templates; enhance graphical engineering communication through 2D assembly drawings; build essential transferable skills like communication, numeracy, ICT, teamwork and problem solving.

#### **Start Date**

August

### Qualification

NC

#### **Study Method**

Full time

## **Course Length**

1 year

#### **Department**

Engineering

### **Entry Requirements**

4 subjects at National 5 or relevant national qualifications at SCQF Level 5.

### **SCQF Level**

6





# **SCQF Points**

 ${\it «SCQFPoints»}$ 

## **Progression Routes**

Relevant HNC course

### **Combination Courses**

``htmlCombinationCourse''

``htmlCombinationUCASCode'

## **Address**

Dam Park Ayr

KA8 0EU

## Website

www1.ayrshire.ac.uk

