

# **Performing Engineering Operations**

Ayrshire College

#### **Venues**

Kilmarnock Campus

#### Content

You'll gain practical skills that can be applied in real-world scenarios. These skills are in high demand across various sectors, from aviation to construction. You'll also develop essential transferable skills, including communication, problem-solving, and teamwork. Engineering opens doors to a world of opportunities, and this course is your first step towards a successful and fulfilling career.

In this course, you may:

develop skills in producing components using hand fitting techniques; utilise a range of hand and portable power tools for tasks like hand sawing, filing, drilling, and riveting.; work on industrial size lathes to develop turning skills; learn basic welding processes, including Manual Metal Arc (MMA), Metal Inert Gas (MIG), and Metal Active Gas (MAG); gain expertise in working with sheet and plate metal; build transferable Essential Skills, like communication, numeracy, ICT, teamwork, and problem-solving enhance your IT skills, covering word processing, databases, spreadsheets, and graphics.

#### **Start Date**

August

### Qualification

**SVQ** 

#### **Study Method**

Full time

### **Award Title**

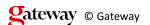
at SCQF Level 4

#### **Course Length**

1 year

#### Department

Engineering





# **Entry Requirements**

3 subjects at National 3, preferably including English and Maths, or relevant national qualifications at SCQF Level 3. Interview and aptitude test.

# **SCQF Level**

4

### **SCQF Points**

«SCQFPoints»

# **Progression Routes**

Modern apprenticeship or an SVQ Performing Engineering Operations course at Level 5

### **Combination Courses**

«htmlCombinationCourse»

«htmlCombinationUCASCode»

#### **Address**

Dam Park Ayr

KA8 0EU

#### Website

www1.ayrshire.ac.uk

