Performing Engineering Operations

Ayrshire College

Venues

Kilmarnock Campus

Content

In today's world, engineering is at the forefront of innovation, shaping everything from space exploration to healthcare. If you have a curious and logical mind, love problem-solving, and want to understand how things work, engineering could be your path. The demand for skilled engineers in Scotland is soaring, with thousands of opportunities waiting for you.

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

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Website

www1.ayrshire.ac.uk