# Engineering Practice (Manufacturing)

Ayrshire College

## Venues

Kilmarnock Campus

## Content

Immerse yourself in a curriculum that combines theoretical knowledge with practical skills.

In this course, you may:

Examine materials for product selection; Develop engineering measurement and drawing interpretation skills; Explore principles of mechanical engineering for problem-solving; Operate CAD systems for 2D engineering drawings; Delve into CNC systems and CAD/CAM skills; Understand value engineering for cost-effective product enhancement; 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 Manufacturing 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