

## Architectural Technology

Ayrshire College

### Venues

Ayr Campus

### Content

Develop relevant skills that are vital for architectural technicians. Including Building Information Modelling (BIM), you will gain hands-on experience through practical tasks and industry exposure.

Explore architectural design sketching, BIM processes, and advanced CAD usage. Explore construction technology, structural design, and common building services. Engage in practical tasks, from material testing to levelling surveys. Benefit from real-world applications and industry insights, including work placements and site visits.

Contents include:

Develop skills in architectural design sketching; Focus on the BIM process using advanced CAD and ICT collaboration; Learn about architectural design companies and construction technology; Explore substructure, construction techniques, and structural design; Gain insights into building services for commercial, industrial, and high-rise buildings; and, Hands-on tasks include material testing and levelling surveys.

### Start Date

August

### Qualification

HNC

### Study Method

Full time

### Course Length

1 year

### Department

Construction

### Entry Requirements

1 Higher, preferably English, Maths or a science subject, or Foundation Apprenticeship Civil Engineering, or relevant national qualifications at SCQF Level 6.

## SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

Relevant HND or relevant degree course at university, possibly through the college's articulation arrangements, or employment.

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Dam Park  
Ayr  
KA8 0EU

## Website

www1.ayrshire.ac.uk