

Civil Engineering

Ayrshire College

Venues

Ayr Campus

Content

This course introduces you to the knowledge and understanding you'll need to work successfully in a technician role in the construction industry. It's mainly theory based, with a small amount of practical work.

You will: identify the requirements of preliminary and temporary works; learn about construction technology for domestic buildings; develop skills in construction site surveying; look at the utilities and services provided in domestic buildings; explore sustainable design for architecture; develop skills in CAD (Computer Aided Drafting); look at modern methods of construction; learn about the materials most commonly used in the construction industry; develop skills in producing and interpreting construction drawings; learn how to use specific mathematic elements in a civil engineering context.

Start Date

August

Qualification

NC

Study Method

Full time

Course Length

1 year

Department

Motor Vehicles

Entry Requirements

4 relevant subjects at National 5, preferably including English and Maths or a science subject, or relevant national qualifications at SCQF Level 5. Entry subject to interview.

SCQF Level

6

Progression Routes

Relevant HNC course, such as HNC Construction Management or HNC Architectural Technology. You may progress onto employment as an entry level technician.

Address

Dam Park
Ayr
KA8 0EU

Website

www1.ayrshire.ac.uk