

# Architectural Technology with Digital Construction

City of Glasgow College

## Venues

City Campus

## Content

This course will bridge the skills gap between digital and technical knowledge which the industry is crying out for.

The planned holistic nature of delivery will help the course adapt with industry to reflect emerging best practice and focus on core skill development.

In addition to meeting industry demand, the course will develop students' self-management, social intelligence and innovation skills as well as developing critical industry and subject-specific technical/digital skills.

Key focus skills in areas of low carbon technology, including low energy construction, microgeneration systems, further develop design and construction projects from concept design to best practice solutions

This course will help build confidence in technical detailing, collaborative working, liaising with clients and contractors, industry partners and stakeholders. Key elements of the course are focused on developing essential digital skills in industry-relevant digital platforms and software packages

The second year of the course will consist of subjects covering:

Low energy construction technology such as passivehaus and retrofit and design of building services, sustainability and modern methods of construction with an end-of-year design project to showcase skills learned in both years of the HND.

## Start Date

September

## Qualification

HND

## Study Method

Full time

## Course Length

2 years

## Department

Architecture

## Entry Requirements

2 relevant Highers, or NQ Built Environment (Level 6), or other relevant national qualifications at SCQF Level 6. Interview.

## SCQF Level

8

## SCQF Points

«SCQFPoints»

## Progression Routes

Degree level study

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

City Campus  
190 Cathedral Street  
Glasgow  
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## Website

[www.cityofglasgowcollege.ac.uk](http://www.cityofglasgowcollege.ac.uk)