

Computer Aided Architectural Design and Technology

West Lothian College

Content

This course is intended for prospective students who are intent on a career in architecture, architectural design or as an architectural technician.

There is a strong emphasis on developing architectural related skills, appreciation of the design process and implementing design ideas. You will gain a technical understanding of how buildings put together, how they function and the architect's role throughout the process.

You will learn & develop architectural 2D and 3D modelling as well as professional roles in the changing architectural disciplines:

Architectural CADT: Principles & Practice; Architectural CADT: Residential Design; Architectural CADT: Construction Detailing; CAD User Systems; Architectural Professional Practice; Architectural Design Principles; Building Information Modelling (BIM) Principles; CAD: Visualisation, Rendering and Presentation; Architectural CADT: Building Technologies; CADT - Graded Unit Project; Statutory control; BIM residential.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Construction

Entry Requirements

2 Highers and relevant subjects at National 5 including a science or technological subject and preferably Maths. Or a relevant Foundation Apprenticeship, or relevant SVQ in construction, or other relevant national qualifications at SCQF Level 6. Interview.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

Relevant degree course.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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