# Computer Aided Architectural Design and Technology (CADT)

New College Lanarkshire

## Venues

Motherwell Campus

## Content

The HNC Computer Aided Architectural Design and Technology course offers a unique approach to architectural studies – focusing on the use of CAD and other digital technologies in construction with an emphasis on the role of the Architectural Technologist (AT).

Projects centre around the design and construction of residential projects, with the end of year project and showcase giving you the opportunity to design for a client and present your project along with your peers.

Specialising in the use of various CAD packages, the knowledge and skills you will develop will focus on:

Autodesk Revit; Residential design; Autodesk AutoCAD; Architectural principles; Construction modelling; Architectural design for aesthetics and functional criteria; Model making/3D rapid prototyping; Statutory compliance and administration; Visualisation and rendering; Building services; Use of Microsoft Office suite in the role of the AT; End of year residential project.

## Start Date

August

## Qualification

HNC

## Study Method

Full time

## Course Length

1 year

## Department

CAD (Computer Aided Design)

## Entry Requirements

1 Higher, or NQ Computer Aided Design and Technology (Level 6); or other relevant national qualifications at SCQF Level 6. You will also be required to attend an interview.

## SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

HND Computer Aided Architectural Design and Technology

## Combination Courses

«htmlCombinationCourse»                                    «htmlCombinationUCASCode»

## Address

Town Centre
Cumbernauld
North Lanarkshire
G67 1HU

## Website

www.nclanarkshire.ac.uk