

Computer Aided Design and Technology

New College Lanarkshire

Venues

Motherwell Campus

Content

This course is for those who wish to develop a career in design and technology with a specific interest in Computer Aided design (CAD). It is an excellent starting point and will provide a good grounding point in the practical and theoretical aspects of the CAD within the Engineering and Construction industries.

Autodesk AutoCAD – 2 drafting and 3d modelling; The essentials of product design; The principles and application of a “Sustainable Design” strategy; Construction detailing; Physical model making; CNC programming; Computer graphics & desktop publishing essentials; Mathematics; Communications – essential for collaborating in a business environment; Use of the Microsoft Office suite (PowerPoint/Word/Excel); End of year 3D CAD design project.

Start Date

August

Qualification

NQ

Study Method

Full time

Course Length

1 year

Department

CAD (Computer Aided Design)

Entry Requirements

No formal entry requirements. Entry subject to interview.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

HNC Computer Aided Draughting and Design; HNC Computer Aided Architectural Design and Technology

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Town Centre
Cumbernauld
North Lanarkshire
G67 1HU

Website

www.nclanarkshire.ac.uk