Computer Aided Design and Technology (CADT) (Level 6)

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.

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

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 is 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

Lanarshire Institute of Science and Technology

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»

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