

Manufacturing Engineering

New College Lanarkshire

Venues

Motherwell Campus

Content

This course will provide you with the ability to develop mechanical and manufacturing technical skills, allowing you to operate within the vast field of engineering. The course is structured to include a mix of practical 'hands on' subjects alongside theory-based subjects, used to develop meaning and understanding.

This course includes the following;

Engineering Workshop Skills; Industrial CNC Machining; Engineering Materials; Pneumatics and Hydraulics; Material Removal: Milling and Turning; Dimensional Control; Manufacturing Processes; Computer Aided Draughting; Statics and Dynamics; Mechanical Engineering Principles.

Start Date

August

Qualification

NC

Study Method

Full time

Course Length

36 weeks

Department

Engineering

Entry Requirements

National 5 English, Maths and a technological subject, or relevant national qualifications at SCQF Level 5.

SCQF Level

5

SCQF Points

«SCQFPoints»

Progression Routes

HNC Mechanical Engineering

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.nclanarkshire.ac.uk