

# Mechanical Engineering

New College Lanarkshire

## Venues

Motherwell Campus

## Content

The course progresses from HNC and allows you to study mechanical engineering to a professional standard. On completion of this course you'll typically go to university, or move into industry as supervisors or technician.

The course is structured to include a mix of practical and theory-based subjects that will provide you with the tools to function successfully within the engineering field. This course includes the following:

Engineering Maths 3,4 and 5; Engineering Skills; CNC Machining; Autodesk Inventor; Design for Manufacture; Plant Systems; Statics and Strength of Materials Advanced; Applied Industrial Plant Maintenance; Heat Transfer and Fluid Mechanics; Economics of Manufacture; Graded Unit Project.

## Start Date

August

## Qualification

HND

## Study Method

Full time

## Course Length

1 year

## Department

Engineering

## Entry Requirements

HNC Mechanical Engineering

## SCQF Level

8

## SCQF Points

«SCQFPoints»

## Progression Routes

2nd or 3rd year entry degree course

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Town Centre  
Cumbernauld  
North Lanarkshire  
G67 1HU

## Website

[www.nclanarkshire.ac.uk](http://www.nclanarkshire.ac.uk)