

# Electrical Engineering

New College Lanarkshire

## Venues

Motherwell Campus

## Content

This course is the continuation of the HNC in Electrical Engineering, expanding on the extensive material covered in the first year. The Electrical Engineering industry has many areas for you to progress your career through Power Engineering, Distribution, Power Control, Electrical Maintenance Facilities, Manufacturing, Petrochemical, Service and Electrical Construction Sector.

Subjects covered include:

Business Awareness; Quality Management; Information Technology: Applications Software; Transmission Lines; Electrical Installation Design; Motor Systems; Transformers; Utilisation of Electrical Energy; Analogue and Digital Electronics; Control Systems Behaviour; Mathematics 3; Switchgear and Protection High Voltage Systems; Sequential Logic and Electrical Engineering Graded Unit Project.

This course uses online 'Blended Learning', which requires access to the internet.

## Start Date

August

## Qualification

HND

## Study Method

Blended learning  
Full time

## Course Length

1 year

## Department

Engineering

## Entry Requirements

HNC Electrical Engineering.

## SCQF Level

8

## SCQF Points

«SCQFPoints»

## Progression Routes

Year 3 of BEng or BSc degree course.

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Town Centre  
Cumbernauld  
North Lanarkshire  
G67 1HU

## Website

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