Electrical Engineering

New College Lanarkshire

Venues

Motherwell Campus

Content

The course includes: DC and AC Principles, Mathematics for Engineering, Electrical Networks and Resonance, Electrical Safety, Fundamentals of Control Systems and Transducers, Electrical Machine Principles, Three Phase Systems, Electricity Power Systems, Power Electronics, Applications of Electrical and Electronic Instruments, Combinational Logic, Communications: Practical Skills and the Electrical Engineering Graded Unit.

The course is assessed through a formal end-of-course written examination covering the mandatory units, together with a mix of ongoing end of unit examinations and practical laboratory exercises. A number of support subjects are assessed by learning outcome assignment.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Lanarshire Institute of Science and Technology

Entry Requirements

2 Highers including Maths and preferably Physics; or NC Electrical Engineering (Level 6); or other relevant national qualifications at SCQF Level 6.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

HND Electrical Engineering

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Website

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