

Engineering

West Lothian College

Content

The aim of the course is to give individuals an all-round understanding of how modern engineering systems work and, in doing so, considers the various sub-elements, such as the mechanical, electrical, electronic and control parts of the system, which, when working together, provides the performance we now expect from everything from a mobile phone to a car to a factory production line.

The course includes:

Engineering drawing including CAD and Inventor; Engineering Materials and their properties; Engineering Maths; Electrical; Mechanical and Electromechanical Systems; Pneumatics and hydraulics Systems; Programmable Logic Controllers.

Attendance: Tuesday and Thursday Evenings 6.00pm-9.00pm OR day release

Start Date

August

Qualification

HNC

Study Method

Part time (day)
Part time (evening)

Course Length

2 years

Department

Engineering

Entry Requirements

Higher Maths or Physics, or relevant NC. Or relevant industrial experience. Entry by interview.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

Employment as an Engineering Technician or study at HND/ Degree level

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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Website

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