Engineering

West Lothian College

Content

This course is intended for those wishing to further develop their engineering knowledge with the aim of employment, graduate apprenticeship, or university progression.

Mechanical Engineering Units:
Plant Systems; Heat Transfer; Advanced Strength of Materials.

Electrical and Engineering Systems Units:
Fundamentals of Control Systems and Transducers; Engineering Systems Modelling; Control & Safe Engineering Systems; Engineering Management Units.

Project Management and Business Awareness:
Design for Manufacture and Engineering Drawing (Autodesk Inventor); Engineering Project and Engineering Practical Skills (engineering workshop); Engineering Maths 3 and Engineering Maths 4.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

1 year

Department

Engineering

Entry Requirements

HNC Engineering. Interview and aptitude test.

SCQF Level

8

SCQF Points

«SCQFPoints»

Progression Routes

3rd year entry to Engineering degree courses at Edinburgh Napier University.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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