

Mechanical Engineering

Glasgow Kelvin College

Venues

Springburn Campus

Content

This course is a unique opportunity to complete a recognised qualification within 1 year and providing you with the opportunity to progress to HND Level or University.

This course can enhance your potential prospects for employment in engineering and create opportunities for aspiring engineers and technicians. You will study the fundamental concepts of mechanical engineering including dynamics, statics, thermodynamics and fluid mechanics. You will gain skills in subjects such as CAD, engineering drawing and other industry essential subjects and you will learn within the classroom, CAD laboratory and a purpose built engineering laboratory.

Content:

You will build up an excellent understanding of a broad range of theoretical aspects of mechanical engineering skills at Higher National Certificate in Mechanical Engineering – SCQF level 7:, including:

Dynamics; Thermofluids; Pneumatics and Hydraulics; Statics and Strength of Materials; Materials Selection; Engineering Mathematics; Communication: Practical Skills; Quality Management: An Introduction; Engineering Principles; Computer Aided Design; Engineering Drawing.

You will also learn to perform a vast range of mechanical engineering techniques essential for industry and academia.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Engineering

Entry Requirements

Higher Maths or a science subject, Physics preferred; or Foundation Apprenticeship Engineering; or relevant national qualifications at SCQF Level 6.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

Relevant degree course.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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Website

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