Mechanical Engineering

Edinburgh College

Venues

Midlothian Campus

Content

This course is designed to make sure you meet the varied needs of the industry. The aim of this HNC is to provide you with practical skills in advanced theories of mechanical engineering systems using the latest simulation and design software. You will study a variety of technical subjects including Statics and Strength of Materials, Materials Selection, Thermofluids and Computer-Aided Design (CAD).

The subjects will be taught at a high level and will allow you to develop transferable skills which are essential for your future engineering career.

What you will learn:

Communication: practical skills; Statics and strength of material; Information technology: Applications Software 1; Dynamics; Thermofluids; Engineering Maths 1; Pneumatics and hydraulics; Quality management; Graded unit 1; Engineering principles; Engineering drawing; and, Material selection.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Engineering

Entry Requirements

Higher Maths and preferably Physics or another science or technological subject; or NC Engineering Systems (Level 6); or other relevant national qualifications at SCQF Level 6. You may be invited to attend interview and sit an aptitude test.

SCQF Level

7

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

«Address»

Website

www.edinburghcollege.ac.uk