Electrical and Mechanical Engineering Systems

Glasgow Clyde College

Venues

Anniesland Campus

Content

During this exciting multi-disciplinary HND, you'll study core engineering concepts along with electrical and mechanical engineering, to give you the skills you need to become a flexible and creative engineer. If you complete this course successfully, you can go onto further study at university, do an engineering apprenticeship or use your knowledge in a large range of engineering roles in industries as diverse as telecommunications, manufacturing, aerospace and robotics.

Content:

Pneumatics and hydraulics; Communication: Practical skills; Electrical machine principles; Engineering communication; Engineering measurement and systems monitoring; Engineering mathematics 1; Mechatronic system elements; Principles of engineering systems; DC and AC principles; Three phase systems; Engineering systems: Graded unit 1 examination.

Start Date

August

Qualification

HNC

Study Method

Part time (day)

Course Length

2 years

Department

Engineering

Entry Requirements

Higher Maths (Applications of Maths not accepted) or Physics, or NC Electrical and Mechanical Engineering Systems (Level 6), or other relevant national qualifications at SCQF Level 6.

SCQF Level

7

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

«Address»

Website

www.glasgowclyde.ac.uk