

# Electronic Engineering

Glasgow Clyde College

## Venues

Cardonald Campus

## Content

This HND Electronic Engineering course will provide you with the knowledge and skills you'll need to work, or to undertake further study, in the sector. With ever changing and exciting developments in the electrical and electronic industry, including Industry 4.0, in the sector, this is an area of high end growth. Employment opportunities exist as an engineer in electrical and electronics design, manufacture, maintenance, testing or fault finding. This course enables engineers to develop their skills and competence to a higher level across a wide range of modern engineering electrical and electronic systems.

If you successfully complete Year 1 you will achieve HNC Electronic Engineering.

Contents Include:

Analogue and digital electronics; Programmable logic devices (PLDs); Power supply circuits; High-level engineering software; Fault finding; DC and AC networks; Microcontroller; Maths for Engineering; Communication practical skills; PCB design and manufacture; Electrical networks; Active filters; Electronics project

## Start Date

August

## Qualification

HND

## Study Method

Full time

## Course Length

2 years

## Department

Electrical and Electronics

## Entry Requirements

1 Higher in either Maths, English or a technical subject or, NC Engineering.

## SCQF Level

8

## SCQF Points

«SCQFPoints»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

«Address»

## Website

[www.glasgowclyde.ac.uk](http://www.glasgowclyde.ac.uk)