

## Electrical Engineering

Glasgow Clyde College

### Venues

Anniesland Campus

### Content

This electrical engineering course will equip you with the skills and knowledge required to progress to the HNC Electrical Engineering course. Alternatively you may seek employment as a Modern Apprentice.

It is also suitable if you already work as an engineering and would like to up-skill.

Core Units:

Communication Core Skill Unit; Mathematics: Technician 1; Engineering: Applying Information Technology.

Mandatory Units:

Electrical Principles; Fundamental Electrical Systems; Inspection and Testing of Electrical Installations; Single and Three Phase Induction Motors; Electrical Testing and Measurement.

Optional Units:

Earthing and Earth Fault Current Protection; Engineering Project; Electrostatics and Electromagnetism; Transformation and Rectification.

### Start Date

August

### Qualification

NC

### Study Method

Full time

### Course Length

1 year

### Department

Electrical and Electronics

### Entry Requirements

4 subjects at National 5 including Maths and a science or technological subject. Applications are also invited from those

without formal qualifications but who have relevant life and/or work experience.

## SCQF Level

6

## Progression Routes

Relevant HNDs

## Address

690 Mosspark Drive  
Glasgow  
Glasgow City  
G52 3AY

## Website

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