

# Electrical Power Engineering

Glasgow Caledonian University

## Content

### Year 1

Provides a range of basic concepts of IT and the Principles of Electrical, Electronics and Mechanical Engineering.

### Year 2

Introduces Management Responsibilities of a Professional Engineer, Mathematics, Thermodynamics, Energy Resources, Generation and Utilisation, Electrical Systems, Instrumentation and Control Systems.

### Year 3

Control Engineering, Power Electronic Systems, Plant and Electrical Distribution, Energy Conversion Technologies.

### Year 4

Honour Project, Power Systems Technology, Electrical Machines, Renewable Energy Technology, Control Engineering.

## Start Date

September

## Qualification

Degree

## Study Method

Full time

## Award Title

MEng

## UCAS Code

H631

## Course Length

5 years

## Faculty

School of Computing, Engineering and Built Environment

## Department

Electrical and Electronic Engineering

## Entry Requirements

2022 entry requirements

Standard entry: 4 Highers at ABBB including Maths and a science or technological subject plus National 5 English.

Widening access entry: 4 Highers at BBBC including Maths and a science or technological subject plus National 5 English.

## SCQF Level

11

## Address

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Glasgow  
Glasgow City  
G4 0BA

## Website

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