

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

2025 entry requirements

Standard entry: 4 Highers at BBCC including Maths and a science or technological subject.

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

A Foundation Apprenticeship is accepted as equivalent of a non-essential Higher at B.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Cowcaddens Road
Glasgow
Glasgow City
G4 0BA

Website

www.gcu.ac.uk