

Electrical Power Engineering (Advanced Entry)

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

Part time (day)

Award Title

BEng

Course Length

8 years

Faculty

School of Computing, Engineering and Built Environment

Department

Electrical and Electronic Engineering

Entry Requirements

2023 entry requirements:
Relevant HNC or HND

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Cowcaddens Road
Glasgow
Glasgow City
G4 0BA

Website

www.gcu.ac.uk