

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 & 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

BEng

UCAS Code

H630

Course Length

4 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.

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

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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