

Electrical Energy Systems

University of Strathclyde

Content

Develop expertise in how to deliver reliable energy supplies to meet increasing society demands while minimising environmental impact.

Year 1: electronics, electrical and engineering science, maths, and computing; practical labs and project work introduce design and build activities.

Year 2: energy design projects; topics including electrical systems analysis, electrical techniques and physical electronics.

Year 3: you develop power systems expertise, with classes in instrumentation, renewable energy technologies and engineering innovation.

Year 4: tailor your degree with an individual design project and classes in electrical power, clean energy technology and smartgrids; option to study abroad.

Year 5: group design project to build a prototype system to showcase at the end-of-year industry exhibition; choice of advanced topics including power systems protection, asset management and control.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

H630

Course Length

5 years

Faculty

Faculty of Engineering

Department

Electronic and Electrical Engineering

Entry Requirements

2027 entry requirements

Standard entry:

5 Highers at AAAAB including Maths at A and Engineering Science or Physics plus English at National 5 (Higher preferred). Advanced Higher Maths and Physics recommended.

Widening access entry:

4-5 Highers at ABBB or BBBBB including Maths and Engineering Science or Physics plus English at National 5 (Higher preferred). Advanced Higher Maths and Physics recommended.

A Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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Website

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