Electronic and Electrical Engineering (3rd year entry)

Robert Gordon University

Content

Electronic and Electrical Engineering drives the technology of today and the future. Graduates from professionally accredited courses are in demand from industry to become tomorrow's chartered engineers and fill key roles in industry. Our graduates are highly sought after, progressing directly to challenging and rewarding careers.

On the course you will meet the breadth of the discipline from microelectronics to electrical power engineering. Electronic Engineering covers analogue and digital design with integrated circuits applied to robotics, instrumentation, computer and communication systems. Electrical Engineering involves power generation and transmission, electrical motors and renewable energy. In years 1 and 2 you will study a range of topics to form a solid grounding in electronic and electrical engineering. Introductions to communications and computer engineering will broaden your knowledge.

In the later stages of the course, in addition to developing in the core areas of electronic and electrical engineering you will have the opportunity to widen your opportunities and develop specialist skills through a variety of elective modules in the areas of: optical and radio communications, data networks, software engineering, electrical power, machines, energy systems, renewables and offshore engineering.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

H606

Course Length

2 years

Department

School of Computing, Engineering and Technology

Entry Requirements

2027 entry requirements

Relevant HND.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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