

Electrical and Electronic Engineering (University Route) (Years 1 and 2 only)

Edinburgh College

Venues

Midlothian Campus

Content

If you want to pursue a career as an electrical engineer, this course is designed for you.

In Year 1 you'll follow the HNC Electrical Engineering course. It's designed to make sure you meet the varied needs of industry and commerce through your graded unit and Mathematics for Engineering - just what you need to prepare you for your second year.

Year 2 HND will provide you with a solid foundation and practical skills in advanced electrical concepts and theories. You'll use the latest software and study technical subjects to give you a practical understanding of analogue digital electronics, MCU processing, embedded systems and electrical theory.

In Year 3 and 4 you'll study at Edinburgh Napier University or Heriot-Watt University. In your degree-level studies you'll develop your skills and knowledge even further, gaining practical knowledge through a large team-based project incorporating digital and software design mechanics and management. This will allow you to develop the high level of electrical and electronic engineering knowledge you for your career in this industry.

Start Date

August

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

Course Length

2 years

Department

Electrical Engineering

Entry Requirements

Higher Maths and Physics at B

SCQF Level

8

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.edinburghcollege.ac.uk