

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

Edinburgh College

Venues

Midlothian Campus

Content

Electrical and Electronic Engineering is a two-year course taught at Edinburgh College's Midlothian campus that, once complete, allows you to enter university as a third-year student.

In year one you will follow the HNC Electrical Engineering course. You will learn essential industry skills through various units including Mathematics and Engineering. Upon completion of your year 1 studies, you will be fully prepared to begin your second year HND.

Progression to the HND will provide you with practical skills and an understanding of advanced electrical concepts and theories. You will use the latest software and study technical subjects to give you a practical understanding of Analogue Digital Electronics and Microcontroller Units (MCU).

In your third and fourth year as an electrical and electronic engineer student, you will study at Edinburgh Napier University or Heriot-Watt University. These are degree-level studies where you will develop your skills and knowledge even further; gaining practical knowledge through large team-based projects; incorporating digital and software design mechanics and management. You will develop a high level of electrical and electronic engineering knowledge and be fully trained to begin your future career as an engineer.

You will be taught by staff with extensive experience in the electrical and electronic engineering industry. You will also have access to Edinburgh College workshops where you will use up-to-date technology and equipment. The course is based in both the workshop and classroom ensuring you get a combination of practical and technical skills.

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

«Address»

Website

www.edinburghcollege.ac.uk