



Edinburgh Napier University

Electrical and Electronic Engineering

Study details

Course type: Bachelor's degree

Degree: BEng (Hons) Electrical and Electronic Engineering

Study mode: Full time

Duration: 36 Month

Cost of study

Cost : 19 340 GBP

Reg. fee : 210 GBP

Scholarship :

Insurance : N/A GBP

Intake/s

Apr/Jan/Sep

Requirements

English language requirements

IELTS Academic

- Overall 6.0
- Writing 6.0
- Listening 5.5
- Reading 5.5
- Speaking 5.5

We also accept other English language qualifications. (TOEFEL iBT, Trinity ISE, LANGUAGECERT Academic..)

Don't meet the English language requirements?

Pre-sessional English for international students. If you hold a conditional offer and have not yet met the English entry requirements for a degree course at the University, we can help you with our pre-sessional English courses.

Study for 4 years (start at Level 1)

The essential subjects are Mathematics + another science (Information Technology, Chemistry, Biology, Human Biology, Physics, or Computing Science) - A-level, GCE CCC

Study for 3 years (start at Level 2)

The essential subjects are Mathematics + another Science (Information Technology, Chemistry, Biology, Human Biology, Physics, Psychology or Computing Science) - A-level, GCE ABB

IB (International Baccalaureate) diploma

Study for 4 years (start at Level 1) - 28 points, including 5, 5, 4 at higher level

Essential subject: Mathematics at Higher Level

Study for 3 years (start at Level 2) - 32 points, including 6, 5, 5 at higher level

Essential subject: Mathematics at Higher Level

Accommodation

Key Features & Amenities

- Fully-furnished bedrooms
- Laundry facility with washers and dryers available
- Super-fast internet and wifi throughout
- Large social space, games area and study spaces
- Communal kitchen space for students
- 24/7 security

Two main accommodation locations for International Students:

Gorgie: 543 Gorgie Road Edinburgh EH11 3AR

Westfield: 24 Westfield Road Edinburgh EH11 2QB

Speciality

Pathways Available: International Stage One

Additional information

Degree Overview

Electrical & Electronic Engineering is something that touches all aspects of our lives and is something we simply couldn't do without. If you like the idea of creating electrical and electronic systems which could help millions of people on a day to day basis, like the systems used in phones, computers or

the generation and distribution of electrical supply systems, then a degree in Electrical & Electronic Engineering is for you.

This course balances the study of electronic and electrical engineering and focuses on the application of these skills to real-world engineering situations. Study is broad enough to allow entry to a variety of career paths in all areas of electronic and electrical engineering. Additionally, students can progress to postgraduate research in this or a related field.

In year one the course focuses on learning engineering principles and practices, as well as computing skills and principles of design, relating to a wide range of engineering disciplines.

You will then further develop your knowledge in the principles of the field and engineering management. You will implement practical solutions across a range of applied applications and develop your skills in lateral problem solving and innovative thinking.

In your final year you will work on your honours project as well as gaining enhanced skills in areas of analogue electronics, embedded systems and electrical machines and power systems.