



De Montfort 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 : 16 250 GBP

Reg. fee : N/A GBP

Scholarship :

Insurance : N/A GBP

Intake/s

Sep

Requirements

English language requirements

If English is not your first language an IELTS score of 6.0 overall with 5.5 in each band (or equivalent) when you start the course is essential.

- IELTS 6.0 for Art and Design, Business, Computing and Engineering courses
- IELTS 6.5 for Law courses
- IELTS 6.0-6.5 for Humanities and Media courses
- IELTS 6.5-7.5 for Science courses

Certificate of Secondary School Education

Accommodation

Whether you are hosting an international conference, a live music performance, organising a meeting or arranging a celebration, you'll find the perfect space conveniently located with service to match.

- Dance Studio Hire
- Conferences
- Exhibitions and fairs
- Filming & production locations
- Meetings, workshops & training rooms
- Performances and productions
- Special occasions and celebrations

Speciality

Placement fee: £1,850

Pathways Available

International Foundation Certificate | International Year One | International Year Zero

Additional information

Degree Overview

This degree is accredited by the Institution of Engineering and Technology (IET), this course puts you at the forefront of specialist areas of electrical and electronic engineering and will help you master a skillset that meets industry needs. Through this program you'll study a range of core topics, including Electronic Circuits and Systems and Embedded Systems, and choose from optional modules, such as Mobile Communication and Advanced Power Electronics and Applications, to suit your ambitions.

In the third year, focus will be on a substantial piece of individual research or product development work targeted to your interests, giving you the opportunity to showcase your understanding and skills.

DMU's dedicated facilities are divided into five main areas, each featuring experimental equipment – general electronics and assembly, digital electronics and microprocessor engineering, power electronics, control systems and communications engineering.

Graduates of this course are working at national and multinational companies, including Airbus UK and Cummins UK, pursuing careers in electronic product design, radio frequency design and mobile communications, signal processing, control and power electronics, electronic control systems, telecommunications, military and aeronautical electronics.

Study Reasons

This course is Accredited by IET, one of the world's leading professional societies in the field with more than 150,000 members in 127 countries.

Electrical and electronic engineering links into many industries, with many graduates pursuing careers in electronic product design, radio frequency design and mobile communications, signal processing, control and power electronics, electronic control systems, telecommunications, military and aeronautical electronics.

Increasingly, employers need graduates with a range of transferable skills combined with the ability to work competently in electronics and use the tools of electronic engineering.