Explore career opportunities with an MSc in Electrical and Electronics Engineering degree

The typical length of a taught Master of Science in Electrical Engineering program in the United Kingdom is 1 year. It can also be done on a part-time or online basis, and the time required to complete it is roughly the same (2.5-3 years). Top UK universities offer Master of Science degrees in Electrical Engineering with a variety of concentrations, including Analogue Digital, Power Systems Engineering, Electronics Engineering, etc.

Students interested in electricity and its societal effects can consider pursuing a master's degree in electrical engineering. Thus, a bachelor's degree with a minimum of 60 - 70% in electrical, electronics, or a closely related branch of engineering is necessary for entry.

Why Study Masters in Electrical Engineering in the UK ?

As a top location for scientific research and home to a diverse selection of engineering degrees, the United Kingdom is a popular choice for international students-

- The QS World University Rankings for Electrical Engineering for 2022 place three UK universities in the top one hundred.
- Seventy-five percent or more of the UK's electrical engineering graduates are currently employed in the field.
- A wage increase of around 13% can be expected every 16 months for electrical engineers in the UK.

Entry requirements to study a Masters in Electrical Engineering in the UK

To enroll in a **UK master's program** in electrical engineering, a student must satisfy the following requirements:

- A minimum of a 60% to a 65% undergraduate GPA in electrical, electronic, or a closely related discipline from an accredited institution
- Acknowledgement of Fluency in English (IELTS, TOEFL, PTE).

Top Universities to study a Masters in Electrical Engineering in the UK

- University of Manchester
- University of Glasgow
- University of Nottingham
- Brunel University London
- Swansea University
- Coventry University
- University of Portsmouth
- University of Plymouth

Career Opportunities in the UK

Electrical engineering is a highly valued and quickly growing field. In the UK, getting a master's degree in electrical engineering can lead to a wide range of jobs. Here are some of the most

promising career paths for graduates of this program:

Power and Energy Engineering: This is a crucial area of electrical engineering that focuses on the design, development, and management of power generation and distribution systems. As an Electrical Engineering Master's graduate in the UK, you could find work in renewable energy companies, government agencies, utilities, and consulting firms.

Communications Engineering: This field focuses on the design, development, and optimization of communication systems such as wireless networks, satellite systems, and fiber-optic networks.

Control Systems Engineering: Control systems are used in a wide range of industries, including aerospace, automotive, and manufacturing. Electrical engineering graduates who specialize in control systems can work on the design, development, and implementation of automated systems and robots.

Electronic Engineering: Engineers focus on the creation of microprocessors, sensors, and power electronics, among other electronic circuits and gadgets. Employers in the UK that would be interested in hiring a Master's degree holder in electrical engineering include electronics and semiconductor manufacturers, academic institutions, and government agencies.

Aerospace Engineering: Graduates of Electrical Engineering programs with an Aerospace Engineering concentration can find work in the development of avionics systems, navigation systems, and other electronic systems for aircraft and spacecraft. Aerospace firms, government organizations, and academic institutions are all good options for recent grads. As an [Electrical Engineering Master's graduate in the UK](#), you could find work in electronics and semiconductor companies, research institutions, and government agencies.

Final Words

A Master's degree in Electrical Engineering in the UK opens up a wide range of job opportunities in many different fields, such as renewable energy, telecommunications, aerospace, and electronics. Electrical engineering graduates are in a good position to make a big difference in society and the world economy because there is a growing need for new technologies and sustainable solutions.