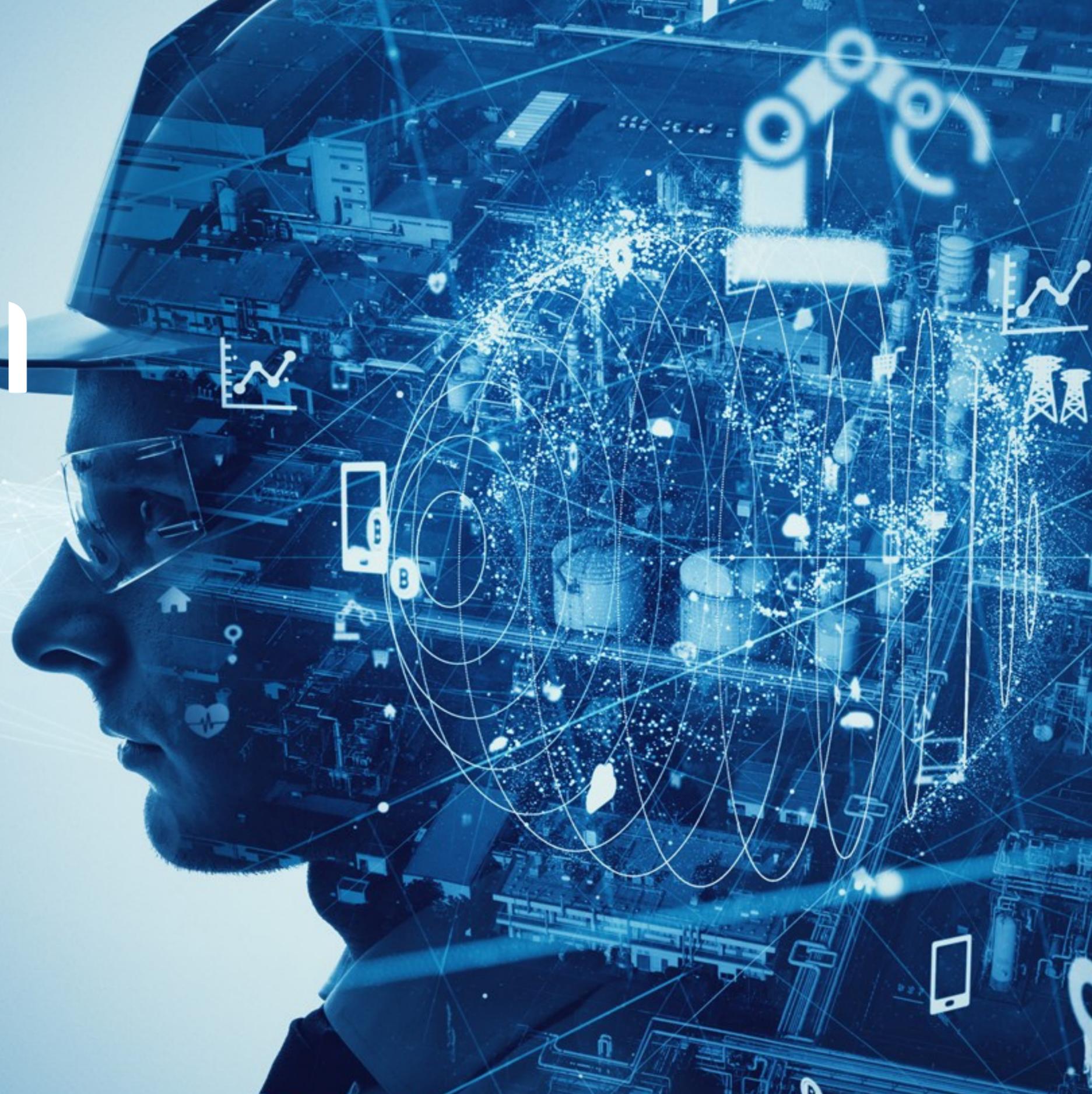


Study Electrical Engineering in Malaysia



What is Electrical Engineering?



Electrical Engineering in Malaysia is the study on electrical equipment such as circuits used in electronic devices and design mechanisms to generate power.



From the smallest pocket devices to large supercomputers, designing, assessing and improving electronic systems will all be covered under electrical engineering. Studying this course will instil technological knowledge needed to deal with a variety of projects such as computers, robots, cell phones, cards, radars, navigation systems, wiring and lighting in buildings and other kinds of electrical systems.

What are the subjects you will study in a
Electrical Engineering course ?



English



Chemistry



Additional
Mathematics



Thermal and Hydraulics
Prime Movers



Analog Electronic
Circuits



Network Analysis
and Synthesis



Electrical
Engineering
Materials

Why should you study Electrical Engineering?

There is a shortage of qualified Electricians and Engineers in the country. This means the job prospects are great and your skills will be in demand. With so many degree options out there, here are some top reasons why you should study Electrical Engineering:

Variety of fields

Electrical Engineers can work in different subdisciplines such as power, control, electronics, signal processing, communication, instruments and computers.

Always be in demand

Despite many companies reducing workers due to the dwindling economy and robots replacing humans, Electrical Engineers will always be in demand. If not you, then who else is going to fix the robots anyway?

Work with new technologies

You will always work with technology and yes, that also means the latest gadgets, so work will never be boring.

What are industry experts saying about Electrical Engineering?

Many injuries and deaths can be prevented through an understanding of the dangers of power lines, electrical appliances, extension cords, and lightning.

- Richard Neal

What are the entry requirements for an Electrical Engineering course?

Degree :

Bachelor's degree in a relevant field of study with a first class honours

Master :

Completed Master of Science (Engineering)

Master :

Master's degree in a relevant field of study

Others :

Any equivalent qualification in a related field of study recognised by the Malaysian government and University's Senate

What skills do you need for a course in Electrical Engineering?

Good with computers

Electrical engineers are faced with computer problems on every step of their studies and also every day on a job, that's why they usually gain computer skills during studies, when they have to install different programmes for their studies, run analysis and tweak components or electrical circuits.

Computers become a major part of an electrical engineer's life and unlike us, they know that hitting them won't make them run faster but fixing them, might.

Good with your hands

While you may have issues when it comes to reading how to do something from a book or guide, you're the exact opposite when it comes to hands-on work. You may not be bad, by any means, when it comes to books, but your masterful with your hands.

Problem-solver

Electrical engineers constantly have to deal with the different facets and teams in the production processes, testing and fixing eventual electrical issues with new products. They have to be able to handle the problems that will eventually arise with calmness, as to produce the best product possible.

What career options do you have with an
Electrical Engineering degree?



**Broadcast
Engineer**



**IT
Consultant**



**Electronics
Engineer**



**Network
Engineer**