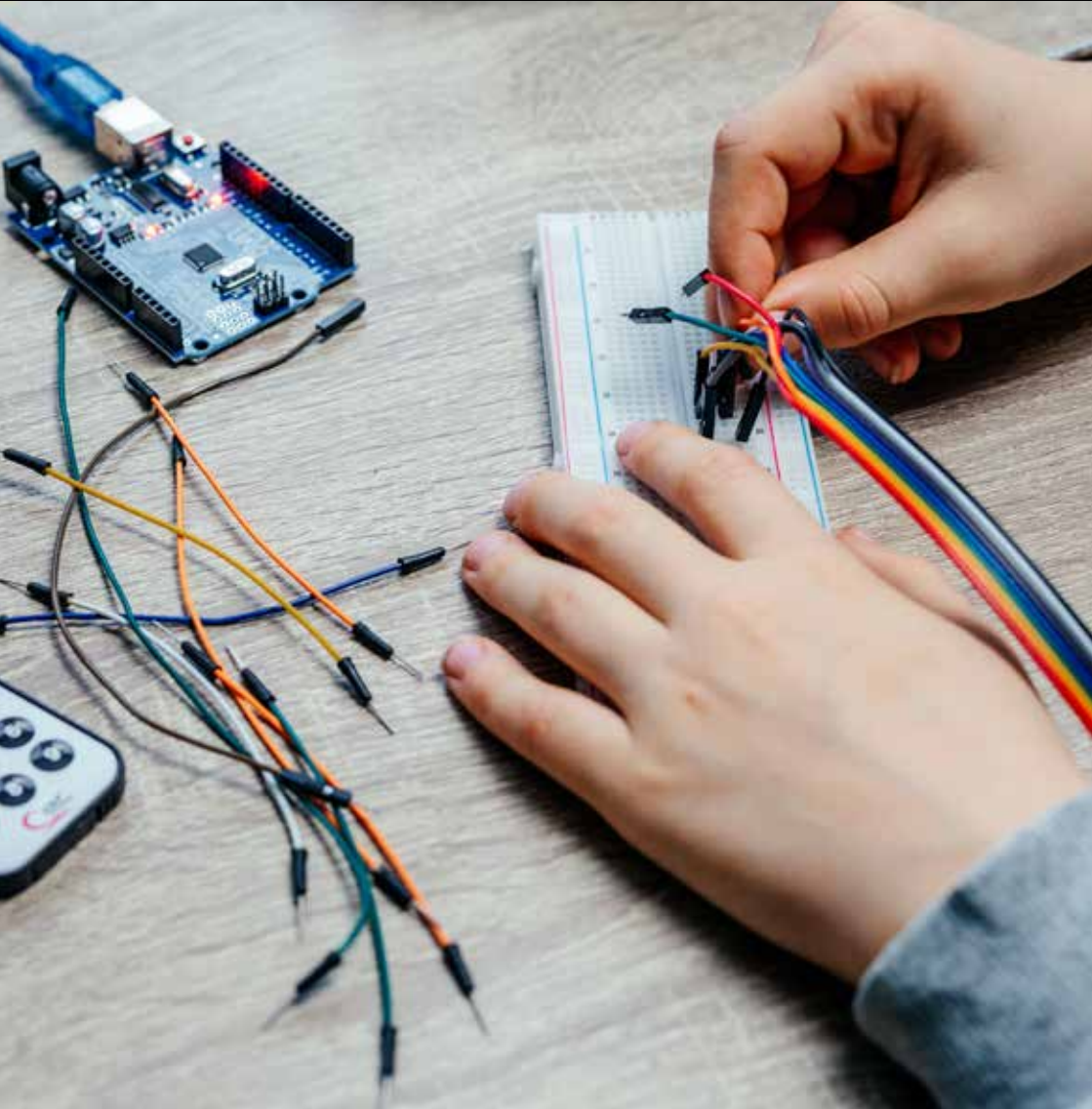


Electrical Engineering

Level 2



Electrical Engineering (Level 2)

In this Level 2 course, our tutors will lead you through a range of entry-level electrical and electronic projects. You will design basic electrical circuits; experience soldering (binding electrical parts together); and create usable electronic products from a supplied circuit schematic. You will be taught how to operate carefully within a safe working environment. Personal protective gear will be provided.

Location: Hamilton Rotokauri Campus		
Level 2	31 Weeks	Credits
5911	Basic magnetism and electromagnetism	1
5922	Cutting tools and machines	2
6626	Electrical and electronic components	3
18239	Circuit concepts and measurements	5
18241	Basic electronic systems	5
18243	Construct simple electronic products	6
23751	Electrical calculations and theory	6
Total NZQA Credits		28

How do I enrol?

As a first step, please speak to your school's career's advisor. They will discuss your options; working through how WTA will work around your school subjects, and which WTA course will suit you best. Your advisor is responsible for contacting WTA on your behalf to secure your spot. Some advisors or schools may also contact your family to explain the commitment you are making to studying one-day-a-week at WTA. We will work together with your school to support you in your chosen career pathway.

If you are interested, please ask your career's advisor to email wta@wintec.ac.nz. Visit wintec.ac.nz/wta to find out more.