



Advanced Diploma of Engineering Technology - Electrical

National ID: UEE62122 | State ID: BHZ3

Play your part in powering the world around us and become qualified for an exciting and diverse career as an Electrical Engineer.

In the digital era with technology rapidly advancing, Electrical Engineers have a skillset that is in-demand and vital to the operation of systems and devices we rely on at home, at work, and as entire communities and cities.

Be guided by our expert lecturers who are industry professionals and become equipped with a specialised skillset to provide electrical support, diagnose faults in electrical systems, facilitate repairs and solve a range of electrotechnology engineering problems. Be trained in how to program logic controllers using Supervisory Control and Data Acquisition (SCADA), electrical design, motor control and computer programming, as well as writing project specifications to prepare you for facilitating real-world electrical projects.

You'll gain skills for implementation of smart homes (Internet of Things), automated industrial production line mechatronics and administering or upgrading infrastructure for small to large scale businesses.

This high-level course incorporates STEM skills which lead to a job of the future in a dynamic and well-paid industry. You'll be workforce-ready for roles such as Electrical Engineering Technician.

Your qualification prepares you for roles such as:

Electrical Engineering Technician

Further Study Option(s)

This course has a university study pathway as at **6 November 2023**.

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Course Overview



Location	Duration	Competitive	Selection criteria
Munster	Four semesters	No	No selection criteria