

VET in Schools 2010

Certificate II in Electrotechnology (Shared Technology) 21583VIC

This certificate provides a pathway into industries that are likely to combine different types of technologies. These industries include Automotive, building & construction, electrical, electronics, engineering, information technology and telecommunications.
Duration of Certificate – Nominal Hours 390 – 440

Program: (YEAR 1)

Delivered at University of Ballarat – Horsham Campus

VCE Units 1-2

Unit Code	Name	Nominal Hours	Delivery (School)	Delivery (RTO)
CORE				
VBP118	Carry out a shared technology project	60		60
ENERGY GENERATION				
VBP137	Assemble and connect an extra low voltage battery power source	30		30
VBP139	Identify and locate building blocks of a centralized power generation system	30		30
ROBOTICS AND EMBEDDED CONTROLLERS				
VBP128	Set up and test an embedded control system	30		30
VBP131	Construct and configure a basic robotic system	30		30
TOTAL				
		180	nil	180

Program: (YEAR 2)

VCE Units 3-4 (Study Score available)

Unit Code	Name	Nominal Hours	Delivery (School)	Delivery (RTO)
CORE				
UTENES050A	Identify and select components / accessories / materials for electrotech work activities	80		
UTENES056A	Apply technologies and concepts to electrotech work activities	100		
ROBOTICS AND EMBEDDED CONTROLLERS				
VBP132	Program a basic robotic system	30		
PHOTONICS				
VBP133	Plan and build a system using photonic equipment	30		
TOTAL				
		240	nil	240