AUTOMOTIVE ELECTRICAL
INTERNATIONAL STUDENTS

Nationally Recognised Training

Australian Qualifications Framework

AUR30320 - Certificate III in Automotive Electrical Technology

CRICOS Code: 112158B

This qualification reflects the role of individuals who perform a broad range of tasks on a variety of light vehicles in the automotive retail, service and repair industry.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Location	263-273 King Street, Mascot, NSW 2200
Duration	72 weeks including holidays
Tution Weeks	56 weeks
Delivery and Assessment mode	Atlas college only offers face to face as the mode of delivery for this course at the rate of 20 hours per week for classroom and workshop training and assessment.
Prerequisite	No entry requirements stipulated in AUR30320 training package at the time of publication of this document.
Atlas college entry requirements	• Completion of year 12 or equivalent • Applicants must be 18 years of age and above • Successful in Enrolment Assessment Interview • English Proficiency: Score of IELTS 5.5 or equivalent no less than 5.0 in a band. • English Language, Literacy, and Numeracy (LLN) skills appropriate to the course requirements.

Contact us for more information.

Work based training/ Work placement	NIL
Possible pathways for further study	• AUR40216 Certificate IV in Automotive Mechanical Diagnostics • AUR40620 Certificate IV in Automotive Electrical Technology
Possible occupational outcomes	The training is being provided for international students who wish to begin working in positions with titles such as: • Automotive Service Technicians. • Motor Mechanics • Light Vehicle Motor Mechanic • Light Vehicle Mechanical Technician
Fees & Charges*	Please contact us for latest fee information.

Units of Competency

CORE:

AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURETR112	Test and repair basic electrical circuits
AURETR123	Diagnose and repair spark ignition engine management systems
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURETR131	Diagnose and repair ignition systems
AURETR010	Repair wiring harnesses and looms
AURTTA118	Develop and carry out diagnostic test strategies
AURETK002	Use and maintain electrical test equipment in an automotive workplace
AURETR006	Solder electrical wiring and circuits
AURETR007	Apply knowledge of automotive electrical circuits and wiring systems
AURETR009	Install vehicle lighting and wiring systems
AURETR027	Install ancillary electronic systems and components
AURETR124	Diagnose and repair compression ignition engine management systems
AURETR128	Diagnose and repair instruments and warning systems
AURETR132	Diagnose and repair automotive electrical systems
AURETR135	Apply knowledge of petrol and diesel engine operation
AURETR143	Diagnose and repair electronic body management systems
AURTTE104	Inspect and service engines

ELECTIVE:

AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURLTD104	Diagnose and repair light vehicle steering systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURLTE102	Diagnose and repair light vehicle engines
AURTTA104	Carry out servicing operations
AURTTB101	Inspect and service braking systems
AURTTC103	Diagnose and repair cooling systems
AURTTF101	Inspect and service petrol fuel systems
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURETR120	
AURETR122	Diagnose and repair network electronic control systems
	Diagnose and repair vehicle dynamic control systems