

AUR30320 CERTIFICATE III IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

ABOUT THE COURSE

This qualification reflects the role of individuals who service, diagnose and repair electrical systems and components in vehicles in the automotive electrical service and repair industry. This course is designed for international students who are not involved in a traditional traineeship and will be involved in both theory and practical training in a full-time capacity to gain the qualification.

COURSE REQUIREMENTS

DOMESTIC STUDENTS

Training and assessments are conducted in English. A pre training intake interview will be conducted and each learner will undertake a Language, Literacy and Numeracy Assessment.

There are no pre-requisites or any other training package entry requirement to enrol in this course.

INTERNATIONAL STUDENTS

English requirements:

- Must have an IELTS score of 6.0 or
- Must have a TOEFL iBT score of 64 or
- Must have a PTE Academic score of 50 or
- Must have a Cambridge English Advanced (CAE) score of 169 or
- Must have an OET score of at least B for each component
- Must be 18 Years or older
- Completed Australian year 12 or equivalent

DURATION

- Domestic: 70 weeks
- International: 70 weeks

Please see over for Units of Study



TRAINING DELIVERY

- Classroom delivery: Face to face training
- Virtual Classroom Delivery: Theory delivery via zoom & Face to Face practicals as required in the qualification

CONTACT US

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UNITS OF STUDY

Students will need to complete **32 Units** of Competency, consisting of **21 Core** and **11 Elective** units; (NB: Elective units will be selected for delivery by ETEA and are subject to change to meet client and industry requirements)

CORE	
AURASA102	Follow safe working practices in an automotive workplace
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURETK002	Use and maintain electrical test equipment in an automotive workplace
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR112	Test and repair basic electrical circuits
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURETR135	Apply knowledge of petrol and diesel engine operation
AURETR131	Diagnose and repair ignition systems
AURETR123	Diagnose and repair spark ignition engine management systems
AURETR124	Diagnose and repair compression ignition engine management systems
AURETR006	Solder electrical wiring and circuits
AURETR132	Diagnose and repair automotive electrical systems
AURETR010	Repair wiring harnesses and looms
AURETR027	Install ancillary electronic systems and components
AURETR007	Apply knowledge of automotive electrical circuits and wiring systems
AURETR009	Install vehicle lighting and wiring systems
AURETR128	Diagnose and repair instruments and warning systems
AURETR143	Diagnose and repair electronic body management systems
AURTTA118	Develop and carry out diagnostic test strategies
AURTTE104	Inspect and service engines
ELECTIVES	
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURLTE102	Diagnose and repair light vehicle engines
AURLTD104	Diagnose and repair light vehicle steering systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURTTF101	Inspect and service petrol fuel systems
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURETR122	Diagnose and repair vehicle dynamic control systems
AURafa103	Communicate effectively in an automotive workplace
AURTTA104	Carry out servicing operations

RECOGNITION OF PRIOR LEARNING AND/OR CREDIT TRANSFER

You can apply to recognise your prior learning, work experience and course work towards this qualification. Detailed information is available on the ETEA website www.etea.edu.au

FURTHER INFORMATION

For further information, including student pre-engagement information, entry requirements, course duration, assessment methods, how to enrol, RPL, Credit Transfer, pathways etc. please visit our website at www.etea.edu.au

GOVERNMENT FUNDING

You may be able to access government funding if you meet the eligibility criteria. To check if you are eligible visit www.etea.edu.au

FURTHER INFORMATION
Visit our website or contact your
closest office for further information.
www.etea.edu.au

