OCEANIA
COLLEGE OF TECHNOLOGY

2026-2027 COURSE GUIDE

AUR30320

CERTIFICATE III IN

AUTOMOTIVE ELECTRICAL TECHNOLOGY

CRICOS COURSE CODE 109038C



PRACTICAL AUTOMOTIVE TRAINING

Learn in a real workshop. Build job-ready skills.

76	20	03
WEEKS	HRS / WEEK	LOCATIONS

BRISBANE / GOLD COAST / SYDNEY

RTO 40995 / CRICOS 03413K

AUTOMOTIVE / COURSE OVERVIEW

AUR30320 / CERTIFICATE III

Automotive Electrical Technology

Qualification description

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.



76	68	8	20
WEEKS TOTAL	TRAINING + ASSESSMENT	HOLIDAY WEEKS	FACE-TO-FACE HRS / WK

Supplementary classes and attendance may be required for missed classes, further training, reassessment or additional support.

Delivery sites

Brisbane
110 Beatty Rd, Archerfield QLD 4108

Gold Coast
Suite 102, Level 1, 9 Bay St,
Southport QLD 4215

Sydney
Level 6, 16-18 Wentworth St,
Parramatta NSW 2150

Learning pathways

AUR40620
Certificate IV in Automotive Electrical Technology

AUR50216
Diploma of Automotive Technology

AUR40216
Certificate IV in Automotive Mechanical Diagnosis
Entry requires an automotive mechanical Certificate III or equivalent competency.

Sample weekly timetable

Monday: 8 am-5 pm (1-hour break).
Tuesday: 8 am-5 pm (1-hour break).
Wednesday: 8 am-12.30 pm (30-minute break).

Mode of delivery

20 hours per week
Face-to-face training and assessment

Minimum 8 hours per week
Expected independent study

JOB OUTCOMES **Automotive Electrical Technician / Light Automotive EV Mechanic**

TRAINING PACKAGE

Units of competency

32 units: 21 core units + 11 elective units.

UNIT CODE	UNIT TITLE	TYPE
AURAEA002	Follow environmental and sustainability best practice In an automotive workplace	**CORE**
AURASA102	Follow safe working practices in an automotive workplace	**CORE**
AURETK002	Use and maintain electrical test equipment in an automotive workplace	**CORE**
AURETR006	Solder electrical wiring and circuits	**CORE**
AURETR007	Apply knowledge of automotive electrical circuits and wiring systems	**CORE**
AURETR009	Install vehicle lighting and wiring systems	**CORE**
AURETR010	Repair wiring harnesses and looms	**CORE**
AURETR027	Install ancillary electronic systems and components	**CORE**
AURETR112	Test and repair basic electrical circuits	**CORE**
AURETR123	Diagnose and repair spark ignition engine management systems	**CORE**
AURETR124	Diagnose and repair compression ignition engine management systems	**CORE**
AURETR125	Test, charge and replace batteries and jump-start vehicles	**CORE**
AURETR128	Diagnose and repair instruments and warning systems	**CORE**
AURETR129	Diagnose and repair charging systems	**CORE**
AURETR130	Diagnose and repair starting systems	**CORE**
AURETR131	Diagnose and repair ignition systems	**CORE**

How electives are selected

Elective units must be relevant to the work environment and qualification, maintain AQF alignment, avoid duplicating another unit outcome, and contribute to a valid vocational outcome.

TRAINING PACKAGE

Units of competency (continued)

32 units: 21 core units + 11 elective units.

UNIT CODE	UNIT TITLE	TYPE
AURETR132	Diagnose and repair automotive electrical systems	**CORE**
AURETR135	Apply knowledge of petrol and diesel engine operation	**CORE**
AURETR143	Diagnose and repair electronic body management systems	**CORE**
AURTTA118	Develop and carry out diagnostic test strategies	**CORE**
AURTTE104	Inspect and service engines	**CORE**
AURAFA103	Communicate effectively in an automotive workplace	**ELECTIVE**
AURETD101	Diagnose and repair electronically controlled steering systems	**ELECTIVE**
AURETR008	Remove and replace electrical units and assemblies	**ELECTIVE**
AURETR011	Install basic ancillary electrical systems and components	**ELECTIVE**
AURETR026	Remove, replace and program electrical and electronic units and assemblies	**ELECTIVE**
AURETR116	Read and apply vehicle wiring schematics and drawings	**ELECTIVE**
AURETR120	Diagnose and repair network electronic control systems	**ELECTIVE**
AURETR122	Diagnose and repair vehicle dynamic control systems	**ELECTIVE**
AURETR144	Diagnose and repair integrated engine and transmission management systems	**ELECTIVE**
AURTTA121	Diagnose complex system faults	**ELECTIVE**
AURTTK102	Use and maintain tools and equipment in an automotive workplace	**ELECTIVE**

Initial-stage units

AURAEA002, AURASA102, AURTTK102, AURETK002. Complete these before joining ongoing classes.

ADMISSIONS

Entry requirements

International students must:

- Be at least 18 years of age.
- Participate in a course entry interview (pre-enrolment review) to assess suitability and support needs.
- Undertake OCT's ACSF language, literacy and numeracy assessment.

English language requirements

Achieve the required test score within the last 3 years, before enrolment.

TEST TYPE	STANDARD	10+ WEEKS ELICOS	20+ WEEKS ELICOS
IELTS	6.0	5.5	5.0
TOEFL internet-based	64	46	35
Cambridge English Advanced	169	162	154
PTE Academic	50	42	36
Occupational English Test	B each component	B each component	B each component

ELICOS: English Language Intensive Courses for Overseas Students.

English test evidence exemptions

- You are a citizen and hold a passport from the UK, USA, Canada, New Zealand or Republic of Ireland.
- You are an eligible Foreign Affairs or Defence sponsored student, or a Secondary Exchange student (AASES).
- Your principal course is a registered school course, standalone ELICOS, a course delivered in a language other than English, or registered postgraduate research.
- You completed at least 5 years of study in English in Australia, UK, USA, Canada, New Zealand, South Africa or Republic of Ireland.
- In the 2 years before applying, you completed an Australian Senior Secondary Certificate or a substantial component of an AQF Certificate IV or higher course in Australia, in English, while holding a student visa.

British National Overseas (BNO) passport holders may still need an English test score for their visa application.

STUDENT VISA: Upon acceptance, international students must provide evidence of an Australian Student Visa (subclass 500).

STUDY EXPERIENCE

Study, training & support

Practical learning. Clear guidance. Support throughout your study.

Physical requirements

- Constant hand function (fine and gross), lifting waist-to-overhead and carrying up to 2 kg.
- Frequent standing, forward reaching, overhead reaching and static neck postures.
- Frequent lifting from floor to overhead and carrying 2 kg to 15 kg.
- Frequent pushing and pulling.

Discuss your capabilities and any concerns during the course entry interview.



Delivery arrangements

OCT uses a staged rolling intake. Complete the initial-stage units before merging into ongoing classes. Units run subject to enrolments and commencements and may be completed in any order. Each student receives an individual training and assessment plan outlining their timetable.

TOOLKIT & UNIFORM

OCT provides an apprentice toolkit. Bring your toolkit to practical classes and wear your issued uniform for workshop activities.

PRACTICAL CLASSES

OCT provides printed learning materials.
Bring your own PPE and safety boots to every class.

01 Student Support System

Student support is available throughout your study. Refer to the Student Handbook for available services.

02 Assessment System

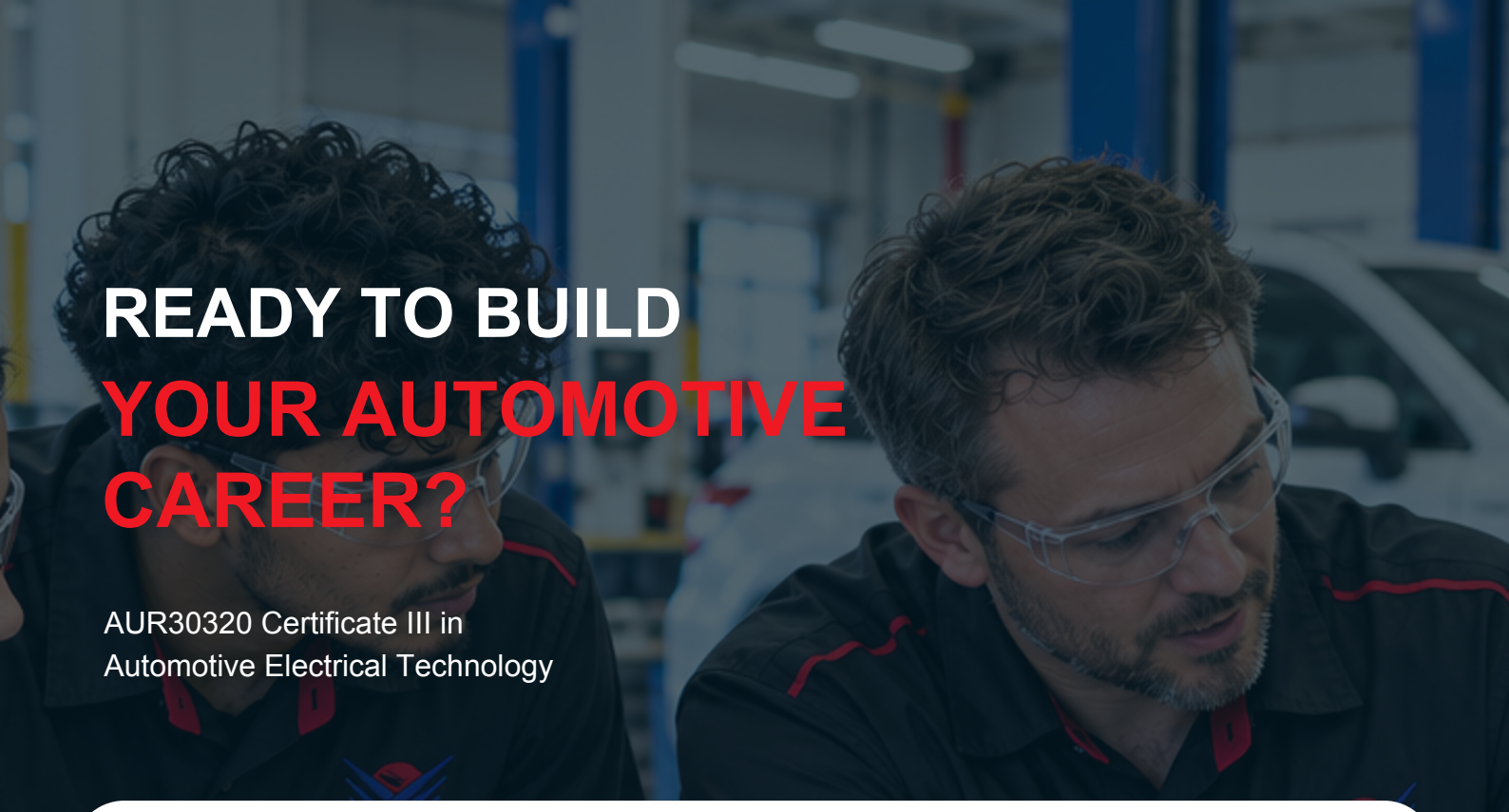
Units are assessed individually through written assessment, verbal questioning and practical demonstrations observed by the assessor.

03 RPL + Credit Transfer

Prior learning and credit transfer may reduce course duration. All students may apply for RPL. Refer to the RPL and CT policy in the Student Handbook or website.

04 Assessment Appeals

Appeal assessment decisions through the Complaints and Appeals Policy in the Student Handbook or website. Complaints and appeals follow the published procedure.



READY TO BUILD YOUR AUTOMOTIVE CAREER?

AUR30320 Certificate III in
Automotive Electrical Technology

THREE AUSTRALIAN LOCATIONS

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110 Beatty Road,
Archerfield QLD 4108

GOLD COAST

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Southport QLD 4215

SYDNEY

Level 6, 16-18 Wentworth St,
Parramatta NSW 2150

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LET'S GET YOU STARTED

Contact & connect

WEBSITE

oct.edu.au

CALL

1800 623 2642

EMAIL

admissions@oct.edu.au

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