

AUR30616 - Certificate III in Light Vehicle Mechanical Technology



DESCRIPTION

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.

ELIGIBILITY/ENTRY REQUIREMENTS

To gain entry into AUR30616 - Certificate III in Light Vehicle Mechanical Technology candidates require:

- A registered NT apprenticeship.
- Students will need to wear work clothing suited to the automotive industry such as:
 - steel cap boots,
 - safety glasses, and
 - protective clothing

Students will need to demonstrate an appropriate level of language, literacy and numeracy skills and knowledge to undertake a course at this level.

DELIVERY DETAILS

Location (s)	Duration	Study mode
Casuarina Alice Springs Katherine	6 semesters / 3 years Full time.	Face to face practical training and assessment will be in a simulated workshop environment.

2019 FEES

This course is subsidised by the NT Government. The NT subsidy applies to eligible domestic students living in the NT and is **subject to available places**. The **full fee** will apply when funded places have been filled and for students that are ineligible for the NT Government subsidised rate.

Based on course nominal hours of 1165 hours, approximate 2019 course fees will be:

NT Government subsidised place: \$3,720.00

Full fees: \$22,717.50

For more information on fees, payment options, instalment plans and refunds contact CDU on 1800 061 963 or refer to www.cdu.edu.au/cdu-vet/student-guide/fees

ASSESSMENT

Assessments vary with each unit. You will be provided with an assessment guide.

RECOGNITION OF PRIOR LEARNING (RPL)

Students can apply for RPL during pre-enrolment or after enrolment. Students are provided with an RPL Self-Assessment before application and followed through with and an initial interview with an assessor.

RESOURCES

Students are issued with learning materials and handouts relevant to each unit. Students will also require a calculator and pen and paper.

STUDY AND CAREER PATHWAYS

Further training pathways from this qualification include, but are not limited to AUR40212 Certificate IV in Automotive Mechanical Diagnosis, AUR40812 Certificate IV in Automotive Mechanical Overhauling or other relevant qualifications.

Possible occupations relevant to this qualification include:

- Light Vehicle Mechanical Technician
- Light Vehicle Mechanic

QUALIFICATION CONTENT

To achieve a Qualification a total of thirty-six (36) units of competency must be completed comprising twenty (20) core and sixteen (16) elective units as detailed in the packaging rules and listed below.

CORE UNITS

AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR023	Diagnose and repair spark ignition engine management systems
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
AURETR031	Diagnose and repair ignition systems
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems
AURLTD004	Diagnose and repair light vehicle steering systems
AURLTD005	Diagnose and repair light vehicle suspension systems
AURLTE002	Diagnose and repair light vehicle engines
AURLTZ001	Diagnose and repair light vehicle emission control systems
AURTTA004	Carry out servicing operations
AURTTA018	Carry out diagnostic procedures
AURTTB001	Inspect and service braking systems
AURTTTC003	Diagnose and repair cooling systems
AURTTTE004	Inspect and service engines
AURTTTF001	Inspect and service petrol fuel systems
AURTTK002	Use and maintain tools and equipment in an automotive workplace

ELECTIVE UNITS

AURETD001	Diagnose and repair electronically controlled steering systems
AURETR022	Diagnose and repair vehicle dynamic control systems
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR032	Diagnose and repair automotive electrical systems
AURETR043	Diagnose and repair electronic body management systems
AURETR044	Diagnose and repair integrated engine and transmission management systems
AURLTQ001	Diagnose and repair light vehicle final drive assemblies
AURLTQ002	Diagnose and repair light vehicle drive shafts
AURLTX001	Diagnose and repair light vehicle manual transmissions
AURLTX003	Diagnose and repair light vehicle clutch systems

AURTTA021	Diagnose complex system faults
AURTTF002	Inspect and service diesel fuel injection systems
AURTTF005	Diagnose and repair engine forced-induction systems
AURTTX003	Inspect and service automatic transmissions
MEM05050B	Perform routine gas metal arc welding
MEM05007C	Perform manual heating and thermal cutting

WITHDRAWING FROM A QUALIFICATION

You may withdraw from this qualification and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

SUPPORT SERVICES

The University supplies support for students in many areas, including: Accommodation, Careers and Employment, Counselling, Disability Service, Equal Opportunity, Discrimination and Harassment advice, Australian Indigenous Student Support Services, Information Technology Services, International Student Support Services, Library Services, and Learner Support Services.

More information is available at - www.cdu.edu.au/study/student-life/student-support

CONTACT DETAILS

SCHOOL OF TRADES
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Casuarina / Katherine & Alice Springs

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W. www.cdu.edu.au/cdu-vet

Refer to the **VET Student Guide** www.cdu.edu.au/cdu-vet/student-guide for information regarding the enrolment process, student support services, student rights and responsibilities, previous studies recognition and the A-Z of other information.