



UTA Institute of Technology

AUR30620 – Certificate III in Light Vehicle Mechanical Technology

CRICOS Course Code 111245M

Qualification 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.

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

Offshore Fee International students

CRICOS Course Code	Qualification Code and Title	Duration Weeks	Tuition Fee (AUD)	Material Fee (AUD)	Admin Fee	Total Course Fee (AUD)
111245M	AUR30620 – Certificate III in Light Vehicle Mechanical Technology	75 Weeks	\$14,500	\$800	\$200	\$15,500

Onshore Fee International & Domestic Students

CRICOS Course Code	Qualification Code and Title	Duration Weeks	Tuition Fee (AUD)	Material Fee (AUD)	Admin Fee	Total Course Fee (AUD)
111245M	AUR30620 – Certificate III in Light Vehicle Mechanical Technology	75 Weeks	\$12,300	\$800	\$200	\$13,300

Study Mode:

Training will be delivered at the UTA Institute of Technology campus which is located at: 58 Newlands Road, Reservoir, Victoria 3073.

Delivery Location & Assessment Mode:

Face-to-face, combination of theory, practical and/or project assessments. Located at: 58 Newlands Road, Reservoir, VIC 3073

Entry requirements:

INTERNATIONAL

English requirements: Completion of year 11 or equivalent. (Subject to the assessment and approval of UTA Institute of Technology Admission team.)

- must have an IELTS score of 5.5 or
- must have a TOEFL iBT score of 46 or
- must have a PTE Academic score of 42 or
- must have a Cambridge English Advanced (CAE) score of 162 or
- must have an OET score of B for each component

UTAIT provides the opportunity for students apply for credit transfer or to have prior learning recognised towards a qualification or units of competence for which they are enrolled in if applicable. Refer to UTP26 – Recognition Policy and Procedure & UTP25 – Credit Transfer Policy and Procedure.





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DURATION:

- International: 75 weeks including 10 weeks break (All the courses for international students are run over 2.5 days for a minimum of 20 hours per week)
- Domestic: 65 weeks (may vary depending on the cohort and industry requirements)

Packaging Rules

Total number of units 36 units 20 core units, plus 16 elective units

Core Units

1. AURAEA002 Follow environmental and sustainability best practice in an automotive workplace
2. AURASA102 Follow safe working practices in an automotive workplace
3. AURETR112 Test and repair basic electrical circuits
4. AURETR123 Diagnose and repair spark ignition engine management systems
5. AURETR125 Test, charge and replace batteries and jump-start vehicles
6. AURETR129 Diagnose and repair charging systems
7. AURETR130 Diagnose and repair starting systems
8. AURETR131 Diagnose and repair ignition systems
9. AURLTD104 Diagnose and repair light vehicle steering systems
10. AURLTB103 Diagnose and repair light vehicle hydraulic braking systems
11. AURLTD105 Diagnose and repair light vehicle suspension systems
12. AURLTE102 Diagnose and repair light vehicle engines
13. AURLTZ101 Diagnose and repair light vehicle emission control systems
14. AURTTA104 Carry out servicing operations
15. AURTTA118 Develop and carry out diagnostic test strategies
16. AURTTB101 Inspect and service braking systems
17. AURTTC103 Diagnose and repair cooling systems
18. AURTTE104 Inspect and service engines
19. AURTTF101 Inspect and service petrol fuel systems
20. AURTTK102 Use and maintain tools and equipment in an automotive workplace

Elective Units

21. AURTTK001 Use and maintain measuring equipment in an automotive workplace
22. AURAF103 Communicate effectively in an automotive workplace
23. AURLTJ113 Remove, inspect and refit light vehicle wheel and tyre assemblies
24. AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes
25. AURTTB015 Assemble and fit braking system components
26. AURTTA017 Carry out vehicle safety inspections
27. AURTTD004 Inspect and service suspension systems
28. AURLTD106 Carry out light vehicle wheel alignment operations
29. AURTTC001 Inspect and service cooling systems
30. AURETR132 Diagnose and repair automotive electrical systems
31. AURLTQ101 Diagnose and repair light vehicle final drive assemblies
32. AURLTQ102 Diagnose and repair light vehicle drive shafts
33. AURLTX102 Diagnose and repair light vehicle automatic transmissions
34. AURLTX103 Diagnose and repair light vehicle clutch systems
35. AURTTJ011 Balance wheels and tyres
36. AURETR128 Diagnose and repair instruments and warning systems

