

Study Automotive at Barkly International College



↘ **AUR30616 - CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY**

The Certificate III in Light Vehicle Mechanical Technology 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. With the latest technology used by industry, our facilities include a fully operational workshop for auto repair and diagnostic equipment. Certificate III in Light Vehicle Mechanical Technology is intended to prepare students in developing their skills and knowledge in inspecting, servicing, diagnosing and repairing of automotive mechanical technology to industry standards as to create new employees or technicians.

↘ **AUR40216 - CERTIFICATE IV IN AUTOMOTIVE MECHANICAL DIAGNOSIS**

Certificate IV is a continuation in skills and knowledge to Certificate III in Automotive. This qualification reflects the role of individuals who perform advanced diagnostic tasks in the automotive retail, service and repair industry or for individuals who want to upgrade their diagnostic competence in the automotive industry.



NATIONALLY RECOGNISED
TRAINING

NORTH MELBOURNE CAMPUS

14/65 Mark Street, North Melbourne, Victoria 3051

Ph: (03) 9600 2996, (03) 9606 0568

Email: info@barklycollege.com

Web: www.barklycollege.com

Barkly International College Pty Ltd T/A Barkly International College.
CRICOS No.: 03136D | RTO No.: 22238 | ABN: 22 132 320 195

BARKLY



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International
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AUR30616 - CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

Course Duration : 60 weeks
Duration Hours : 1140 hours

Unit Code	Unit Description
Core units	
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems
AURTTB001	Inspect and service braking systems
AURLTD004	Diagnose and repair light vehicle steering systems
AURLTD005	Diagnose and repair light vehicle suspension systems
AURTTC003	Diagnose and repair cooling systems
AURTTE004	Inspect and service engines
AURLTE002	Diagnose and repair light vehicle engines
AURETR023	Diagnose and repair spark ignition engine management systems
AURETR031	Diagnose and repair ignition systems
AURLTZ001	Diagnose and repair light vehicle emission control systems
AURTTF001	Inspect and service petrol fuel systems
AURTTA018	Carry out diagnostic procedures
AURTTA004	Carry out servicing operations
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR012	Test and repair basic electrical circuits
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
Elective Units	
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes
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
AURSCA001	Select and supply automotive parts and products
AURVTA004	Inspect damaged vehicle systems and recommend repairs
AURAMA003	Conduct information sessions in an automotive workplace
AURTTJ002	Remove, inspect and refit wheel hubs and associated brake components
AURACA001	Respond to customer needs and inquiries in an automotive workplace
AURETR043	Diagnose and repair electronic body management systems
AURTTA017	Carry out vehicle safety inspections
AURETR044	Diagnose and repair integrated engine and transmission management systems
AURLTX002	Diagnose and repair light vehicle automatic transmissions
AURAQA002	Inspect technical quality of work in an automotive workplace
AURETR006	Solder electrical wiring and circuits

AUR40216 - CERTIFICATE IV IN AUTOMOTIVE MECHANICAL DIAGNOSIS

Course Duration : 26 weeks
Duration Hours : 490 hours

Unit Code	Unit Description
Core units	
AURTTA021	Diagnose complex systems faults
Elective Units	
AURETR025	Test charge and replace batteries and jump start vehicles
AURTTC003	Diagnose and repair cooling systems
AURETR037	Diagnose complex faults in light vehicle safety systems
AURLTB004	Diagnose complex faults in light vehicle braking systems
AURLTD009	Diagnose complex faults in light vehicle steering and suspension systems
AURLTE004	Diagnose complex faults in light vehicle petrol engines
AURLTX004	Diagnose complex faults in light vehicle automatic transmission and driveline systems
AURTTR001	Diagnose complex faults in engine management systems
AURLTE005	Diagnose complex faults in light vehicle diesel engines

Entry Requirements

- All students must of the age of 18 years or over at the time of applying for admission at Barkly International College.
- IELTS band score of 5.5 or equivalent in line with DIBP regulations.
- Satisfactory completion of studies in applicant's home country equivalent to an Australian Year 12 qualification is required for entry into all courses.

or

- Mature age students will also be considered without the minimum education requirements but with relevant work experience within chosen area of study and a demonstrated capacity to meet course requirements. A minimum of 5 years' experience would normally be expected but each case will be reviewed individually with relevant work experience evidenced by work reference letter on company letterhead, work samples and curriculum vitae submitted will be considered.
- A Language, Literacy, Numeracy, (LLN) assessment must be undertaken by all International Students to assign them into the correct course level.

Intake Dates

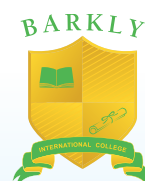
Monthly intakes for International students occur on the 15th of every month.

Recognition of Prior Learning (RPL)

Recognition of Prior Learning and credit for prior studies is available to all students who wish to apply. For further information please contact info@barklycollege.com.

Fees

No application or enrolment fees apply. For further information on fees please contact info@barklycollege.com.



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