

1. Course description

Training Package Code and Title	AUR Automotive Industry Retail, Service and Repair
National Qualification Code and Title	AUR30820 Certificate III in Motorcycle Mechanical Technology - Apprenticeship
Qualification Description	<p>This qualification reflects the role of individuals who perform a broad range of tasks on a variety of motorcycles in the automotive service and repair industry.</p> <p>The apprentice undertaking this role will diagnosis procedures to determine faults, repair and servicing of engines and engine components, cooling systems, petrol fuel systems, emission control systems, clutch assemblies, manual transmissions, drivelines, braking, steering and suspension systems. It will also include the repair of charging and starting systems, electrical and ignition systems, tyres and tubes and motor cycle frames including alignment.</p>
Job roles and employment outcomes	<p>On successful completion of the course you will be awarded the Certificate III in Motorcycle Mechanical Technology (AUR30820). As part of the Australian Qualifications Framework this program is nationally recognised.</p> <p>This course prepares you to perform mechanical work in the automotive motorcycle service and repair industry. This course may lead to employment as an Automotive Motorcycle Repair Technician.</p>
Amount of Training	<p>The nominal hours for this qualification are 1040.</p> <p>The qualification consists of structured training (face-to-face/on-the-job) over 4 years.</p> <p>In addition, students in this course are expected to engage in learning through:</p> <ul style="list-style-type: none"> • Workplace practice of the knowledge and skills learnt during this qualification • Self-paced research in the workplace aligned to the content in this qualification • Self-directed study to prepare for assessments at training centre

2. Requirements

The specific course entry requirements are (for example, LLN, technology skills or pre-requisite qualifications)

There are no formal qualifications entry requirements.

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

3. Course Structure

Stage/ Block	Unit Title	Unit National Code	Nominal Hours	Core/Elective
1	Follow environmental and sustainability best practice in an automotive workplace	AURAEA002	25	Core
1	Follow safe working practices in an automotive workplace	AURASA102	20	Core
1	Communicate effectively in an automotive workplace	AURAF103	20	Elective
1	Use and maintain tools and equipment in an automotive workplace	AURTTK102	20	Core
1	Test, charge and replace batteries and jump-start vehicles	AURETR125	15	Core
1	Remove, inspect and refit motorcycle wheel and tyres	AURJTJ001	20	Elective
1	Remove, inspect, repair and refit motorcycle tyres and tubes	AURJTJ002	40	Elective
1	Inspect and service motorcycle driveline systems	AURJTQ001	5	Elective
1	Inspect motorcycle steering systems	AURJTD002	10	Elective
1	Inspect and service braking systems	AURTTB101	20	Core
2	Select and use bearings, seals, gaskets, sealants and adhesives	AURTTA105	10	Elective
2	Carry out mechanical pre-repair operations	AURTTA009	20	Elective
2	Carry out servicing operations	AURTTA104	20	Elective
2	Inspect and service motorcycle engines	AURJTE103	20	Core
2	Inspect and service petrol fuel systems	AURTTF101	25	Core
2	Diagnose and repair petrol carburettor systems	AURTTF106	50	Core
2	Diagnose and repair motorcycle braking systems	AURJTB101	40	Core

2	Diagnose and repair motorcycle clutch systems	AURJTX101	30	Core
2	Diagnose and repair exhaust systems	AURTTZ102	10	Elective
2	Carry out basic gas metal arc welding	AURVTW109	20	Elective
3	Diagnose and repair cooling systems	AURTTC103	20	Core
3	Diagnose and repair motorcycle suspension systems	AURJTD103	25	Core
3	Diagnose and repair motorcycle steering systems	AURJTD104	25	Core
3	Diagnose and repair motorcycle driveline systems	AURJTQ102	20	Core
3	Develop and carry out diagnostic test strategies	AURTTA118	20	Core
3	Solder electrical wiring and circuits	AURETR006	20	Elective
3	Test and repair basic electrical circuits	AURETR112	40	Core
3	Diagnose and repair automotive electrical systems	AURETR132	80	Elective
4	Diagnose and repair ignition systems	AURETR131	30	Core
4	Diagnose and repair motorcycle charging systems	AURJTR102	30	Core
4	Diagnose and repair motorcycle starting systems	AURJTR103	30	Core
4	Diagnose and repair motorcycle dynamic control systems	AURJTR104	50	Core
4	Diagnose and repair motorcycle engine management systems	AURJTE104	60	Core
4	Diagnose and repair motorcycle engines	AURJTE101	60	Core
4	Diagnose and repair motorcycle manual transmissions	AURJTX102	40	Core
4	Diagnose and repair motorcycle automatic transmissions	AURJTX103	50	Elective

4. Fees

In most cases the Queensland Government meets the cost of training. This means that neither the employer nor the apprentice pay for the training component of the Apprenticeship. However, learners may be required to pay a minimal Government contribution fee determined on an individual basis prior to enrolment.

An employer of an apprentice may be eligible for Commonwealth incentives. For further information contact Australian Apprenticeship Pathways on 1800 338 022 or go to their website www.aapathways.com.au

Financial Assistance

The federal, state and territory governments provide financial incentives and support for vocational education and training students to help them gain the skills required to secure and maintain rewarding and sustainable employment.

There are programs for all kinds of students; apprentices and trainees, new job starters, those re-entering the workforce, retraining for a new job or upgrading their skills for an existing job.

<https://www.myskills.gov.au/more/financial-assistance/>

User Choice

The User Choice program provides a public funding contribution towards the cost of training and assessment for eligible Queensland apprentices and trainees.

The program provides the flexibility for apprentices, trainees and their employers to select a preferred training provider (registered training organisation or RTO) from a list of Skills Assure suppliers (SAS) for the delivery of accredited training to meet their specific needs. SAS are training providers who have contract with the Department of Employment, Small Business and Training to deliver funded training.

Further information visit: <https://training.qld.gov.au/training/incentives/userchoice>

Full Course Fee

Total course cost \$8 500

\$236 per unit