



AUR30620

Certificate III in Light Vehicle Mechanical Technology

CRICOS Course Code: 115594B

Course Duration: 68 Weeks

<https://training.gov.au/Training/Details/AUR30620>

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.

Course Length

Pioneer International College will deliver the 36 units of the AUR30620 Certificate III in Light Vehicle Mechanical Technology over 68 weeks.

Delivery Mode

All training is delivered by face-to-face contact in classrooms on the Pioneer International College Campus for 20 hours per week over a period of 68 weeks. The course duration includes 60 weeks of full-time study and up to 8 weeks of holidays and breaks.

The delivery of this course is based on the principles of adult learning; participants will be given the opportunity to develop their knowledge and practice their skills by participating in all or some of the following delivery methods: face-to-face, structured, self-paced learning and online research.

Assessments

The official Training Package of this qualification provides assessment guidelines and competency standards for all the unit assessments and competency to be conducted.

Students will be required to complete a range of assessments such as, multiple choice questions, short answer questions, case studies, case scenarios, reports, project work, portfolios and role play activities.

For students to acquire the AUR30620 Certificate III in Light Vehicle Mechanical Technology qualification, students must have successfully completed 36 units.

Course Structure

Unit Code	Unit Title
AURAEA002	Follow environmental & sustainability practice in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURETRI12	Test and repair basic electrical circuits
AURETRI23	Diagnose and repair spark ignition engine management systems
AURETRI25	Test, charge and replace batteries and jump-start vehicles
AURETRI29	Diagnose and repair charging systems
AURETRI30	Diagnose and repair starting systems
AURETRI31	Diagnose and repair ignition systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURLTD104	Diagnose and repair light vehicle steering systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURLTE102	Diagnose and repair light vehicle engines
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies
AURTTB101	Inspect and service braking systems
AURTTTC103	Diagnose and repair cooling systems
AURTTTE104	Inspect and service engines
AURTTFI01	Inspect and service petrol fuel systems
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURAF103	Communicate effectively in an automotive workplace
AURETR006	Solder electrical wiring and circuits
AURETRI28	Diagnose and repair instruments and warning systems
AURETRI32	Diagnose and repair automotive electrical systems
AURETRI43	Diagnose and repair electronic body management systems
AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies
AURLTQ101	Diagnose and repair light vehicle final drive assemblies
AURLTQ102	Diagnose and repair light vehicle drive shafts
AURLTX101	Diagnose and repair light vehicle manual transmissions
AURLTX102	Diagnose and repair light vehicle automatic transmissions
AURLTX103	Diagnose and repair light vehicle clutch systems
AURTTA105	Select and use bearings, seals, gaskets, sealants, and adhesives
AURTTJ011	Balance wheels and tyres
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTZ102	Diagnose and repair exhaust systems

Students may apply for an exemption for units if they can successfully demonstrate competency. For further details please refer to Pioneer International College's Recognition of Prior Learning and Credit Transfer Policy and Procedure.

Academic Requirements

To enter this qualification, applicants must have successfully completed year 11 or equivalent.

English Requirements

Pioneer International College accepts the following English language tests – International English Language Testing System (IELTS), TOEFL, iBT, Pearson Test of English (PTE) Academic, Cambridge English: Advanced (CAE) and TOEFL PBT.

- ▶ **IELTS**
Overall score 6
- ▶ **TOEFL**
60
- ▶ **PTE**
46

Age Requirements

All students must be 18 years old or above.

Language, Literacy & Numeracy

Students undertaking this course must possess sound numeracy skills since they will be required to do calculations for some of the units. Through the LLN Test and interview, students will demonstrate that they have the necessary skills to successfully complete the course. Therefore, all students are required to undertake Pioneer International College's LLN test before enrolment to assess their LLN skills. If learners do not meet the English and LLN requirements, learners will be asked to take further Language, literacy, and numeracy training e.g., English Language Intensive Course for Overseas Learners (ELICOS) programs at extra cost to the student (with other providers as Pioneer International College does not offer ELICOS courses).

Students might also be required to take a Pre-Training Review Test (PTR Test), which is essentially a self-assessment through which you can tell us a bit about your skills and your personal and professional background.

Computer Literacy Requirements

All learners enrolling into Pioneer International College programs must have basic computer skills. Learners who do not possess basic computing skills will be provided with basic digital support.

Overseas Students

According to the ESOS Act (2000), Overseas Students can pay the full fee of the qualification of the course they are taking upfront if they wanted to but it is not a requirement to pay more than 50 per cent upfront. Flexible payment plans are implemented to cater to individual financial needs.

Domestic Full-Fee Paying Students

For domestic students, Pioneer International College only accepts payment less than AUD\$1,500 from each student prior to commencement of qualification. After the commencement of the qualifications, Pioneer International College may require students to pay additional fees in advanced at any given time. Additional fees are attributed to tuition and other services for students, which does not exceed AUD \$1500.

Further Studies

After achieving AUR30620 Certificate III in Light Vehicle Mechanical Technology, individuals can choose to progress to AUR40216 Certificate IV in Automotive Mechanical Diagnosis.



Campus Location:

1/60 South Street Granville NSW 2142

Automotive Workshop Location:

21 Cowper Street Granville NSW 2142

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Website: www.pioneer.edu.au

RTO No. 46184

CRICOS Code: 04246A

