



NOVUS COLLEGE

# AUR30620-CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

COURSE GUIDE

**2024**

[www.novus.edu.au](http://www.novus.edu.au)

## COURSE AT A GLANCE

AUR30620-Certificate III In Light Vehicle Mechanical Technology

**CRICOS Course Code:** 110251K

**Mode of delivery:** Blended (Face-to-Face + Distance learning)

**Location:** Sydney | Gosford (Campus)

**Duration:** 104 weeks



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.

## WHO SHOULD APPLY FOR THIS COURSE?

Target groups for the AUR30620 Certificate III in Light Vehicle Mechanical Technology are domestic and international students who are:

- Seeking to pursue a career in light vehicle mechanical technology.
- Seeking to enter a new industry sector.
- Seeking a pathway to higher-level qualifications.

### Characteristics of the target group are as follows:

Students will be from a range of countries and may be living in Australia for the first time or may have been here in the recent or more distant past.

Many will speak English as a second language, although an entry level has been set to ensure students are able to complete course work.

Students are expected to typically fall into the age range of 18 – 35 as people are still establishing or changing careers.

Credit and/or RPL can be provided for those with existing skills and knowledge allowing such students to complete the course in a shorter time frame.

It is noted that although we are required to offer RPL as per the Standards for RTOs 2015, it would not be expected that international students would pursue this pathway due to lack of relevant workplace experience and existing skills and knowledge.

# WHAT CAN I EXPECT (SUBJECTS)

The following units are included in this course, and all are required for the award of the qualification. If you successfully complete some but not all units, you will be awarded with a Statement of Attainment.

## Core

AURAEA002	Follow environmental and sustainability best 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
AURLTD104	Diagnose and repair light vehicle steering systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking 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
AURTTC103	Diagnose and repair cooling systems
AURTTE104	Inspect and service engines
AURTTF101	Inspect and service petrol fuel systems
AURTTK102	Use and maintain tools and equipment in an automotive workplace

## Elective

AURAF103	Communicate effectively in an automotive workplace
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
AURTFI02	Inspect and service diesel fuel injection systems
AURTTJ011	Balance wheels and tyres
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTZ102	Diagnose and repair exhaust systems

\*Please be advised that our elective course offerings are periodically updated to align with industry trends, student feedback, and regulatory requirements, ensuring our curriculum remains current and relevant.



## DELIVERY AND ASSESSMENT OVERVIEW

The qualification is delivered over 104 weeks comprising of:

- Eight (8) terms of 10 weeks each (80 weeks total)
- Holiday breaks/catch-up classes amounting to 24 weeks

Students are required to attend 14 hours of classroom training per week and complete structured distance learning of 6 hours per week.

Homework is expected to be approximately 2 hours a week.

The training and assessment details shows the weeks during which training is delivered and assessment conducted for each unit.

The total amount of training (including practical training) and assessment is 1120 hours and for structured distance learning is 480 hours. Homework which is unsupervised and may include research for assessments and general reading is expected to be on average 2 hours a week.

Total delivery and assessment hours therefore amount to 1,600 hours and the volume of learning (i.e., including unsupervised learning of homework) is 1800 hours.

Novus Education has decided on the course duration and amount of training taking into account the AQF Volume of Learning, which is typically 1 - 2 years and 1200 - 2400 hours. It is considered that the duration and amount of training provided will allow students the opportunity to fully absorb the required knowledge, as well as develop skills over time.

Where learners have prior skills and knowledge, they may apply for RPL or credit transfer, which will reduce the course duration if granted.



## COURSE PROGRESS AND ATTENDANCE

Satisfactory course progress and attendance is very important in order to meet visa requirements. Please read the International Student Handbook carefully for more information. You will also be provided with further information about course progress and attendance requirements at your orientation.

## RESOURCE REQUIREMENTS

The resource requirements for the course include:

- A laptop with Office 365 or a similar program for use during classes.
- Minimum specifications for a PC or MacOS, including RAM, hard disk space, monitor resolution, and internet connectivity.
- Access to Wi-Fi and modern classrooms.
- Student Guides relevant to each unit in the course.

These resources are necessary to support the learning environment and ensure students can engage effectively in the coursework.



## STUDENT SUPPORT

- **Additional Classes:** Offered based on identified needs.
- **Trainer/Assessor Contact:** Available via email, Zoom, in person, and phone.
- **Assessment Attempts:** Two free assessment attempts are provided.
- **Reasonable Adjustments:** Available in training and assessment.
- **Ongoing Conversations:** Staff maintain regular communication with students to track course progress.
- **Individualised Support:** Tailored assistance for those who may have been away from studying for a while, non-English native speakers, or those requiring extra help with literacy or numeracy.

# COURSE CREDIT & RECOGNITION OF PRIOR LEARNING



You can apply for recognition of existing qualifications or skills, knowledge, and experience (credit transfer or recognition of prior learning) as per the information included in our International Student Handbook, which is available at [www.novus.edu.au](http://www.novus.edu.au)

Overseas Students with significant prior work experience or equivalent qualification can apply for course credits during the Enrolment process.

You can provide information regarding course credits by completing our Enrolment Form. Application for course credits will be assessed and your subsequent course duration & fee will be adjusted in the Student offer

## ENTRY REQUIREMENTS

**Novus Education has the following entry requirements: International students must:**

- Be at least 18 years of age and have completed Year 12 or equivalent.
- be approved in the pre-enrolment evaluation to assess the suitability of the course for the student, and to understand student needs

**International students must:**

- Have an IELTS\* score of 6.0 (test results must be no more than 2 years old). English language competence can also be demonstrated through documented evidence of any of the following:
  - Educated for 5 years in an English-speaking country; or
  - Successful completion of an English Placement Test

*\*Note that other English language tests such as PTE and TOEFL can be accepted. Students are required to provide their results so that it can be confirmed they are equivalent to IELTS 6.0.*

## HOW CAN I APPLY

To apply for this course, you are required to complete an enrolment form and submit all required supporting evidence including copies of your:

- Academic Certificates.
- Proof of English language proficiency as specified in the entry requirements.

## HOW MUCH DOES IT COST

To receive a breakdown of your tuition costs, please reach out to us at [admin@novus.edu.au](mailto:admin@novus.edu.au). Detailed payment plans and payment arrangements will be provided in the Offer Letter and Student Agreement. You must pay all of your course fee on time. Non-payment of fees may result in cancellation of enrolment.

You are also required to take Overseas Health Insurance Cover before joining Novus College. Novus College provides details of OSHC providers. You can approach any of these providers to find out costs and organise your cover. Additional costs associated with living in Australia are outlined in the International Student Handbook. You should carefully review these costs in relation to budgeting. Further information can be found at: <https://www.studyinaustralia.gov.au/english/live-in-australia/living-costs>



## WHERE TO FROM HERE?

After completing the enrolment form and submitting all required supporting documents, if your application is successful, you'll receive an Offer Letter and Student Agreement. Review these documents thoroughly to ensure you're comfortable with the terms and conditions. Once you're satisfied, sign the documents and send them back.ation and guidelines.

Upon receiving these signed documents, the institution will issue you a Confirmation of Enrolment (CoE) letter along with an invoice for the initial payment. The commencement of the course will include orientation and induction sessions, providing information about campus facilities, living in Australia, accessing support services, and meeting course progress requirements.

Make sure to read the course outline along with Novus College's International Student Handbook, available online at [www.novus.edu.au](http://www.novus.edu.au), for comprehensive information and guidelines.



my.novus.edu.au/enrol

CONTACT US

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