



**GIPPSLAND**  
INSTITUTE OF TECHNOLOGY

# GIPPSLAND INSTITUTE OF TECHNOLOGY

**AUR40216**

# **CERTIFICATE IV**

**IN AUTOMOTIVE MECHANICAL DIAGNOSIS**

**CRICOS COURSE CODE: 106298G**

**AUR40216 Certificate IV in Automotive Mechanical Diagnosis**

CRICOS COURSE CODE 106298G

**Course Description**

This qualification reflects the role of individuals who perform advanced diagnostic tasks in the automotive retail, service and repair industry.

**Target market**

The target market for this course is international students:

- ✎ Who possess an appropriate visa that allows them to study at an Australian registered CRICOS provider.
- ✎ Who wish to undertake this course to access further study or employment opportunities.
- ✎ Who have successfully completed AUR30620 Certificate III in Light Vehicle Mechanical Technology at the Gippsland Institute of Technology or at another RTO with the same units of competency as the Institutes' course.
- ✎ With little or no vocational experience.
- ✎ Who are 18 years of age at course commencement.

**Course structure**

Students are required to complete 10 units comprising 1 core and 9 elective units.

AURTTA021 Diagnose complex system faults



CORE UNITS

AURETR037	Diagnose complex faults in light vehicle safety systems
AURLTB104	Diagnose complex faults in light vehicle braking systems
AURLTD109	Diagnose complex faults in light vehicle steering and suspension systems
AURLTB002	Analyse and evaluate faults in light vehicle braking systems
AURLTE104	Diagnose complex faults in light vehicle petrol engines
AURLTX104	Diagnose complex faults in light vehicle automatic transmission and driveline systems
AURTTA125	Diagnose complex faults in vehicle integrated stability control systems
AURTTR101	Diagnose complex faults in engine management systems
AURTNA001	Estimate and quote automotive vehicle or machinery modifications

**Course currency status:** Current

**Location**

Training and assessment will take place at the Gippsland Institute of Technology at 4/70 Main Street Pakenham, Melbourne Victoria Australia 3810 16/14-17 Hogan Court, Pakenham, Melbourne, Victoria, Australia 3810 Students are also required to undertake some training and assessment activities in their own time.

**Course Intakes**

Intakes throughout the year. Contact the Institute for details.

Upon successful completion of 10 units of competency, the participant will be issued a Nationally Recognised AUR40216 Certificate IV in Automotive Mechanical Diagnosis. Where a participant successfully completes some but not all the units of competency in the course, they will be issued a Statement of Attainment indicating the units they have successfully completed.

The course is delivered via face-to-face training and independent study. The following techniques are employed during face-to-face delivery depending on the subject matter: trainer demonstrations, power point presentations, individual tasks, research, role plays, practical demonstrations, and group work. The context of the simulated workplace environment will be incorporated into delivery methodologies and students' complete tasks to workplace standards.

Students also undertake independent study and assessment activities in addition to scheduled classes. Examples of activities include undertaking homework set by trainers, research, reading, practicing applying knowledge and skills learnt in class, and preparing for and undertaking out of class assessment tasks.

DELIVERY METHODS

Assessment methods used include knowledge questions, reports, research activities and practical demonstrations/ observations. Methods also include simulated workplace environments whereby workplace environments and conditions are simulated and student's complete tasks to workplace standards.

The Institute offers this course with different term durations and holidays periods to address individual student needs and preferences.

**Option 1:** Total duration: 26 weeks including holidays. This includes 24 weeks of term time and 2 weeks' holidays. Term time consists of two 12-week terms. Holiday period includes one 2-week term holiday.

**Option 2:** Total duration: 26 weeks including holidays. This includes 22 weeks of term time and 4 weeks' holidays. Term time consists of two 11-week terms. Holiday period includes one 2-week term holiday and a 2-week Christmas holiday.



During term time students attend scheduled face to face classes for 16 hours per week. Face to face classes are scheduled during the day or night or mixture of both. Day time classes are 8 hours and night classes are 4 hours in duration. Day classes operate from 8.30am to 5.30pm and night classes 6.00 to 10.00pm.

Students will be required to undertake additional independent study and assessment activities completed outside of the classroom for approximately 10 hours per week. Independent study is a mandatory part of the course. Students also have the option of attending a supervised study session for 4 hours per week. Total study commitment per week is 26 hours per week (30 hours per week if attending supervised study sessions).



### Entry requirements

Students must be over 18 years of age at the time of course commencement. Students must secure an appropriate visa that allows them to study in an Australian Registered Training organisation prior to course commencement.

### Academic entry requirements

To gain entry to this course, students must have successfully completed the AUR30620 Certificate III in Light Vehicle Mechanical Technology that contains the same units of competency as those delivered in the Gippsland Institute of Technology Certificate III course (or demonstrate equivalent competence).

### English Language entry requirements

Applicants for this qualification must have a minimum English language proficiency of IELTS 5.5 (overall band) or an equivalent exam result recognised by the Australian Department of Home Affairs. Applicants can also arrange to undertake an English language test with the Institute.

### Resource entry requirements

Students must supply their own laptop with Microsoft Office software e.g., Office 365 Personal that includes Outlook, Word, Excel, PowerPoint, & Publisher. Institute will confirm the software requirements with each student pre-enrolment. Students must supply their own safety boots/ shoes with protective toecaps.



### Pre-Training Review

To ensure applicants are placed in a suitable course with an appropriate training and assessment strategy, we review applicants existing knowledge, skills, experience, and qualifications. You will be asked to complete this Pre-Training Review form during the enrolment process by providing details of your existing knowledge, skills, experience, and qualifications that are relevant to the course being applied for. Gippsland Institute of Technology will then review this information and respond to you with the outcome of the review.

### Recognition of Prior Learning (RPL)

Recognition of Prior Learning is the process of formal recognition for skills and knowledge gained through previous learning. You may be eligible for recognition of prior learning for part or all of your intended course, based on your previous experiences and learning.

### Credit Transfer

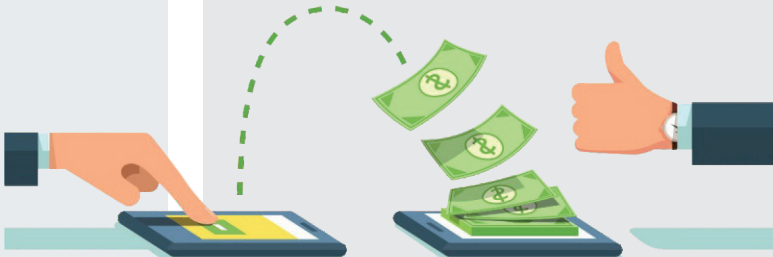
You may be eligible for a credit transfer if you have previously undertaken training through an Australian Registered Training Organisation. Students who have successfully completed whole units of competency with an Australian Registered Training Organisation that are identical to any of those contained within this course can apply for Credit Transfer.

### Training Pathway

On successful completion of this course students may progress onto the AUR50216 Diploma of Automotive Technology or another related automotive course at Diploma level.

### Employment Pathway

Successful completion of this qualification may provide career opportunities as an Automotive Lead or Master Technician, Automotive Technical Adviser, or related roles. Successfully completing this course does not guarantee that a graduate will secure a relevant job.

TUITION FEE			PAYMENT
	<p>Tuition Fee: \$4,500</p> <p>Materials fee: \$1,000 (includes cost of learning materials, overalls, and hire of tools).</p> <p>Enrolment fee: \$250</p>	<p>On enrolment \$3,500 is payable of which \$250 is a non-refundable enrolment fee. \$2,250 is payable one week prior to the commencement of term 2.</p> 	

**Recognition of Prior Learning Fee** - Refer to Fees and refund procedure for details. All fees indicated are in Australian dollars.

### Work boots

The following suppliers sell work boots. Refer to the sites for information on prices.

<https://www.Kmart.com.au> <https://www.tradiesworkwearshop.com.au> <https://www.hardyakka.com.au/>

## FURTHER INFORMATION

Please contact the GIT Admission Team on +61 3 5941 5070 or by e-mail at [admission@git.vic.edu.au](mailto:admission@git.vic.edu.au) or visit the head office at 4/70 Main Street, Pakenham, Melbourne, Victoria, Australia 3810.