



**Sheffield
College**
Australia

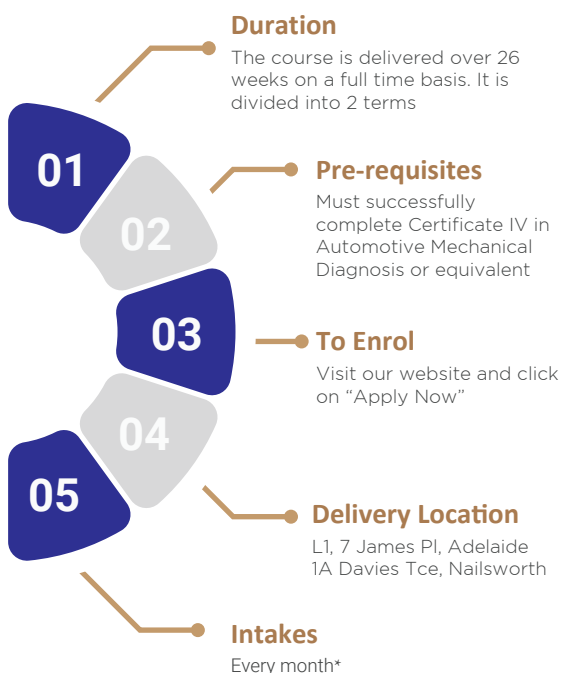
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DIPLOMA OF AUTOMOTIVE TECHNOLOGY

COURSE Code-AUR50216
CRICOS Code-091707M

2023



www.sheffield.edu.au

DESCRIPTION

This qualification covers the skills and knowledge required to diagnose, analyze, evaluate, design and modify vehicle systems. It is suitable for those intending to work or are working in the automotive service and repair industry at the forefront of the implementation of new technologies.

ENTRY REQUIREMENTS

Those undertaking the Diploma of Automotive Technology are required to have completed AUR40216 Certificate IV in Automotive Mechanical Diagnosis or be able to demonstrate equivalent competency. Students may be required to undertake an LLN test.

CAREER OPPORTUNITIES

The Diploma of Automotive Technology prepares new employees or recognizes and develops exiting workers who are performing advanced diagnosis and design tasks in the automotive industry. Job roles related to this qualification include:

- Advanced Diagnostic Technician
- Automotive System Designer

**Except December*

A Premium Education Provider

DIPLOMA OF AUTOMOTIVE TECHNOLOGY

PATHWAYS

Students completing this course can go on to undertake qualifications at higher levels or may start working in the industry.

ASSESSMENTS

You will be assessed by means of written assignments, oral questioning, case studies, observation during work placement, application of knowledge to complete practical tasks and practical demonstration of skills, overall observation of student's performance and activities.

QUALIFICATION

Students successfully completing the course will receive the Diploma of Automotive Technology under AQF. Students who exit without completing the course will be awarded Statement of Attainment for units of competency successfully completed.

SELECTION PROCESS

Students must meet all entry requirements as published on our website for the course. Students may be required to attempt an LLN test.

FACILITIES

- State of the art multi-media
- Highly qualified trainers
- Computers and printing facilities
- Well equipped automotive workshop

DELIVERY MODE

The course is delivered face-to-face in the class as well as in Sheffield's well equipped automotive workshop through lecturing, presentations, video and practical demonstrations. We may deliver part of the course via other means if face-to-face mode is not permitted.

TIMETABLE

Students will be provided a training plan for the entire course at the orientation.

SUPPORT SERVICES

A range of support services are provided by Sheffield College including but not limited to language, literacy and numeracy, disability, counselling, learning etc.

RPL AND CREDITS

Recognition of Prior Learning or credits for successfully completed units of competency are provided. Students must apply for the RPL and credits at the time of admission.

FEE

Students are provided details of all applicable fee upfront and detailed in their offer letter. Our Fee Policy is also published on our website.

VOCATIONAL PLACEMENT

Students are required to undertake 100 hours of supervised work placement which provides an excellent opportunity to improve their practical skills and gain valuable industry exposure.

COURSE STRUCTURE

AURFA007	Develop and document specifications and procedures	Core
AURFA006	Conduct research and present technical reports	Elective
AURTNA001	Estimate and quote automotive vehicle or machinery modifications	Elective
AURTTA022	Develop and apply mechanical system modifications	Elective
AURETE001	Analyse and evaluate electrical and electronic faults in engine management systems	Elective
AURETA002	Analyse and evaluate electrical and electronic faults in body management systems	Elective
AURETX001	Analyse and evaluate electrical and electronic faults in driveline management systems	Elective
AURLTB002	Analyse and evaluate faults in light vehicle braking systems	Elective
AURLTD007	Analyse and evaluate faults in light vehicle steering and suspension systems	Elective
AURLTE003	Analyse and evaluate faults in light vehicle engine and fuel systems	Elective
AURLTQ003	Analyse and evaluate faults in light vehicle transmission and driveline systems	Elective
BSBWHS521	Ensure a safe workplace for a work area	Elective

**Please note: Units/Electives may be substituted/replaced at any time without prior notice.*



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