

# AUR20220 Certificate II in Automotive Air Conditioning Technology

RTA AU25700

This course is for qualified automotive technicians, suitably skilled learners who are currently working in the industry, or third and fourth year apprentices who have completed 80% of their technical studies.

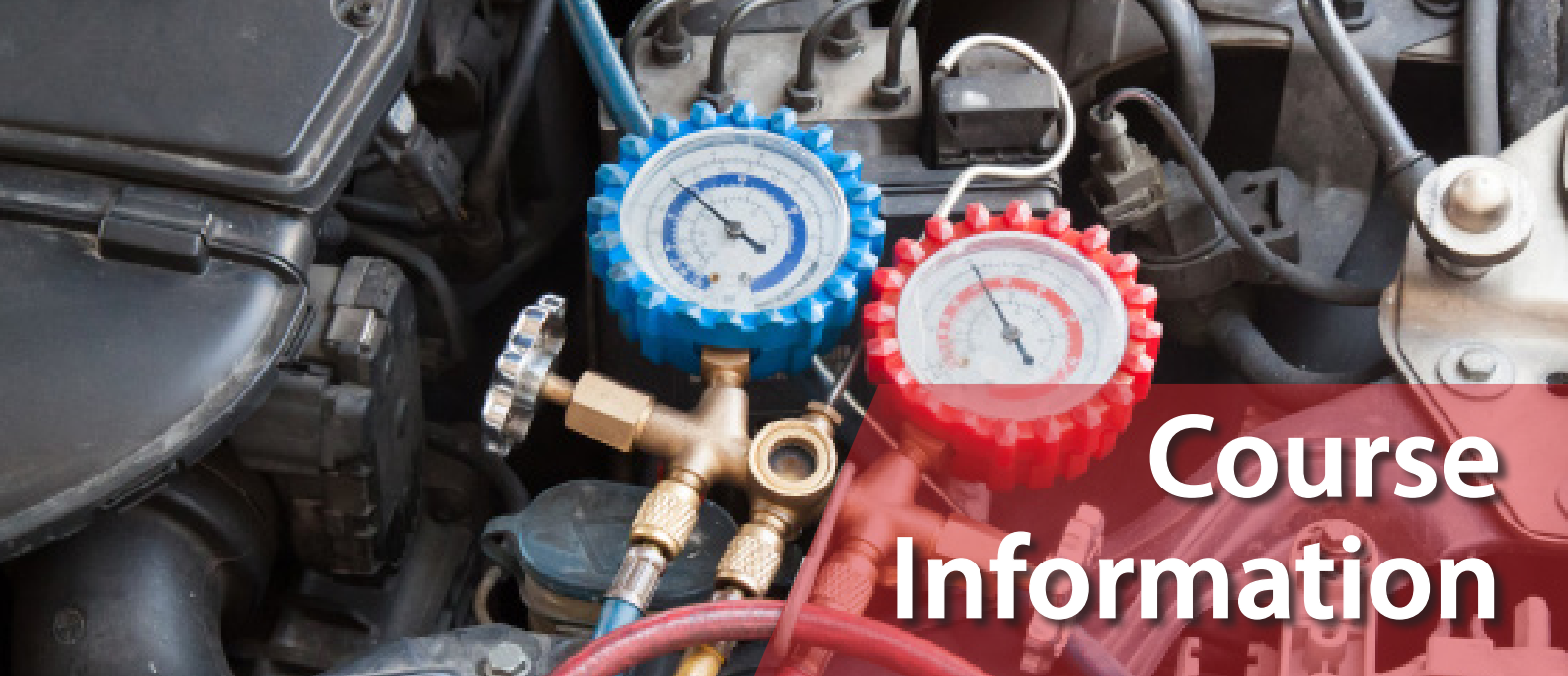
Learners develop the principles underpinning the operations related to servicing and repairing air conditioning components and systems of cars and heavy vehicles within an automotive service and repair business.

Learners develop teamwork skills, safe working practices and environmental awareness when developing solutions to planning and managing automotive air conditioning operations.

To be awarded the above mentioned Certificate II learners must be deemed competent in 13 units of competency. Six (6) core plus seven (7) elective units.

*Please note: This course does not fulfil the install air conditioning unit requirements.*

Unit Code	Title	Core/Elective
<b>Units achieved in the 3 day course</b>		
AURETU103	Service air conditioning and HVAC systems.	C
AURETU104	Diagnose and repair air conditioning HVAC systems.	C
AURETU105	Retrofit and modify air conditioning and HVAC systems.	E
<b>Units achieved through RPL or credit transfer</b>		
AURASA102	Follow safe working practices in an automotive workplace.	C
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace.	C
AURAF002	Read and respond to automotive workplace information.	E
AURTTK102	Use and maintain workplace tools and equipment	E
AURETR006	Solder electrical wiring and circuits	E
AURETR112	Test and repair basic electrical circuits.	C
AURTTA104	Carry out servicing operations	E
AURTTA104	Inspect and service engines	E
AURTTA103	Diagnose and repair cooling systems.	E
AURTTA118	Carry out diagnostic procedures.	C



# Course Information

## About the course

The Automotive Institute of Technology (AIT) registered training organisation's air conditioning program is broken down into two parts.

The air-conditioning units are completed over three (3) days with the remaining ten (10) units completed via credit transfer or recognition of prior learning.

## Delivery period

The qualification has a duration of 12 months for completion, however if the course is undertaken by a qualified automotive technician, the qualification can be attained in approximately three (3) months.

## Mode of delivery

### Part A

This comprises of a three (3) day training and assessment course to complete the three (3) air conditioning units. During this course all requirements for the specialist air conditioning units are met and the three (3) units will be attained.

Note: this does not give you the full qualification as part is required to attain the full qualification.

The completion of the ten (10) remaining units through one of two options - credit transfer or RPL.

### Part B

**Credit transfer pathway:** This is for learners who have recently completed their trade qualification and is also available to apprentices in their third or fourth year. The units of competence will be marked as credit transfers upon producing a recognised academic record showing

a list of units that have been deemed competent from a previous qualification, for example, AUR30612. Any units not listed on the record that make up the units in the course will have to be completed through the RPL process.

**RPL pathway:** This is for qualified automotive technicians or experienced industry personnel. To complete the RPL process, you will be required to produce sufficient evidence against the ten (10) units of competence listed as part of the qualification. This will include collection of work evidence (job cards), completion of written questions, and having a third party signatory to confirm competence. Once the evidence has been submitted and assessed, the units will be marked as competent.

## Special requirements

Learners will need to enrol in the Air Conditioning Course and once enrolled will need to apply for a trainee refrigerant handling licence from the Australian Refrigeration Council (ARC). **A learner cannot attend this course without holding a valid trainee licence.**

## Course fees

MTA WA member	\$1,260.00
Non-member	\$1,440.00

*The total course fees are indicative only and are subject to change given individual circumstances at enrolment. Additional fees may apply*

*All learners are treated equitably, having regard to their particular needs, in order to ensure the provision of every reasonable opportunity for the learner to acquire the competencies of the qualification.*

**Contact us today to fast track your automotive career!**

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