

# VTP500 Depower Hybrid and Electric Vehicles

## DESCRIPTION

This course covers the knowledge and skills required to depower and reinitialise battery electric vehicles (BEVs), hybrid electric vehicles (HEVs), and plug-in hybrid electric vehicles (PHEVs).

It involves ensuring that the vehicle's high voltage (HV) rechargeable energy storage system (RESS) is isolated before commencing any service or repair work and calibrating vehicle systems that may need resetting once the energy storage system is reinitialised. In this course, importance is placed on applying RESS and separated extra low voltage (SELV) electrical safety procedures.

This course is most suited to people already working in the automotive industry who wish to upskill in the area of electric vehicles.

As a safety requirement, persons who have a medical device, such as a pacemaker, susceptible to magnetic interference, should not undertake this course.

## ELIGIBILITY/ENTRY REQUIREMENTS

Students wishing to undertake this course should be working in the automotive sector. They will need underpinning knowledge of automotive electrical systems, electrical system testing procedures and the use of diagnostic equipment.

A Language, Literacy, Numeracy and Digital Literacy (LLND) evaluation helps identify any areas where you may need additional support to help you achieve your goals.

To gain entry into VTP500 – Depower Hybrid and Electric Vehicles, candidates require:

- Knowledge of automotive electrical systems
- Knowledge of electrical system testing procedures
- Knowledge of automotive equipment

Students will also need to wear work clothing suited to the automotive industry, such as:

- Steel cap boots
- Safety glasses
- Protective clothing

As a safety requirement, students who have a medical device, including a pacemaker susceptible to magnetic interference should not undertake this course as per AS5732:022 (Sect 2.1)

## DELIVERY DETAILS

<b>Location(s)</b>	Casuarina, Alice Springs
<b>Duration*</b>	Two (2) days
<b>Study mode ^^</b>	Face-to-face

\* Duration may vary depending on how long a student takes to reach the required competency level.

^^ Course timetable will be provided on application for the course.

^^Information relating to study modes can be found in the 2026 TAFE Student Guide

## FEES

Fee Type	2026 Course Fees
NT Government Supported*	\$115.50
Flat Fee	\$380.00

\*This course is supported by the NT Government for domestic eligible students who are NT residents. A limited number of NT Government supported places are available, so secure your place now.

Fees shown are indicative and subject to change annually. Actual course fees may vary depending on the units chosen. For International non-student visa-holders; study eligibility needs to be verified before enrolment. Fees may vary depending on the visa type. The course fee rates will vary for commercial contract arrangements.

For further clarification and information on fees, fee exemptions, payment options, instalment plans, and refunds, contact CDU on 1800 061 963 or refer to [TAFE Fees and Payments](#)

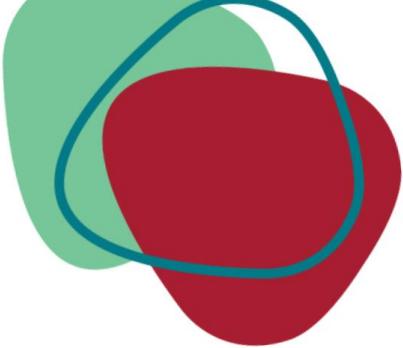
## ASSESSMENT

Skills and knowledge assessments are an essential step in progressing through your course. You may be assessed in a number of ways including written assessment, questioning, portfolios, work samples, direct observation, practical assessments and third-party feedback.

Throughout your course you will receive information about assessments including how, when and where assessments will be conducted.

## RECOGNITION OF PRIOR LEARNING (RPL)

RPL is a process that determines whether the skills, knowledge and experience you've gained through your previous study, work or life experience can count towards a vocational training qualification at CDU. For more information, [VET RPL](#).



## **CREDIT TRANSFER (CT)**

Charles Darwin University as a Registered Training Organisation recognises the Australian Qualifications Framework qualifications and Statement of Attainments issued by any other Australian Registered Training Organisation (RTO).

Students are encouraged to submit any requests for credit from previous studies at the time of enrolment, to ensure they are not enrolling in units they may not need to undertake.

## **RESOURCES**

Students will have 24/7 access to assessments and learning resources on Learnline, CDU's online learning platform. Before you can start using Learnline, you'll need to make sure that your computer has the correct setup. For more details: <https://www.cdu.edu.au/current-students/services/learnline>

Students are issued with learning materials and handouts relevant to each unit.

## **STUDY AND CAREER PATHWAYS**

Achievement of this program may provide credit towards the Certificate III qualification in the AUR Automotive Retail, Service and Repair Training Package.

## **PROGRAM CONTENT**

This training program covers two (2) units of competency taken from the AUR Automotive Retail, Service and Repair Training Package, which is recognised nationwide.

## **UNITS**

AURETH011	Depower and reinitialise hybrid electric vehicles
AURETH101	Depower and reinitialise battery electric vehicles

## **WITHDRAWING FROM A PROGRAM**

You may withdraw from this program and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

## **SUPPORT SERVICES**

The University provides support for students in many areas, including Accommodation, Careers and Employability, Counselling, Disability Services, Financial Support Services, Student Advocacy, Indigenous Tutorial Support Services, International Student Support Services, Library Services, and VET Learner Support Services.

More information is available at [Student Support - Life, Health and Wellbeing](#)

## **CONTACT DETAILS**

Automotive, Transport and Civil

E. [vet.autocivil@cdu.edu.au](mailto:vet.autocivil@cdu.edu.au)  
T. 08 8946 7506  
W. <https://www.cdu.edu.au/tafe>

For further information regarding student life at CDU, please refer to <https://www.cdu.edu.au/study/student-life>.