

CERTIFICATE IV IN AUTOMOTIVE MECHANICAL OVERHAULING

OVERVIEW

This course is available only to those undertaking Motorsports Training Australia's Certificate IV in Motorsport Technology AUR40320 and is run alongside it and aimed at automotive technicians who want to specialise in the retail aftermarket, or high-performance road car industry. This course is a perfect companion to the Certificate IV in Motorsport with which it is co-delivered, and you'll learn the further technical ins and outs of getting the most out of your equipment and therefore, the cars.

LEARNING OUTCOMES

- Engine overhaul
- Gearbox overhaul
- Steering system overhaul
- Brake system overhaul
- Dyno testing

COMPULSORY UNITS

AURTTA121 Diagnose complex system faults
AURLTB001 Overhaul light vehicle braking system components
AURMTE101 Test engines using a dynamometer
AURTTD005 Overhaul steering system components
AURTTE005 Overhaul engines
AURTTM004 Assemble engine blocks and sub-assemblies
AURTTM011 Recondition engine cylinder heads
AURTTX007 Overhaul clutch assemblies
AURMTF002 Analyse and repair performance fuel injection systems
AURLTE102 Diagnose and repair light vehicle engines

ASSESSMENT

The assessments will enable students to demonstrate the underpinning knowledge, skills and attributes required to meet the course outcomes. A range of assessment strategies to meet different student's needs will be selected, including reports, essays, tests, practical assessments of your abilities, placement assessments and demonstrations.

CERTIFICATION

By successfully completing this course you will receive an AQF Qualification.

CAREERS

- Master technician
- Performance vehicle technician

DELIVERY METHODS

- On-campus – The majority of teaching and assessment is conducted on-campus
- Blended – Teaching and assessment will be conducted on-campus and online.

LOCATIONS

- Barnawartha North, Vic (Logic Campus)

DURATION

FULL-TIME: 12 MONTHS

DELIVERY SCHEDULE

2024 dates to be advised, 8am to 4pm, Monday to Friday.

Delivered with AUR40320 Certificate IV in Motorsport Technology

FIELD PLACEMENT

Opportunities for work placement with race teams in various categories.

REQUIREMENTS

Certificate III Automotive Qualification (AUR30920 – Certificate III in Motorsport Technology)

FEES

Government Funded \$1,400.00 (Tuition \$1,400.00, Materials \$0.00)

Concession \$280.00 (Tuition \$280.00, Materials \$0.00)

Fee For Service \$5,040.00 (Tuition \$5,040.00, Materials \$0.00)

FEES ADDITIONAL INFORMATION

The student tuition fees published are indicative only and can be subject to change given individual circumstances at the time of enrolment.

Funding made available to eligible individuals by State and Commonwealth Governments. If funding is utilised, this may affect future opportunities to access additional funding in the future. For more information see 'Fee information and eligibility' under the Enrol Now tab on the Wodonga TAFE website.

HOW TO APPLY

Apply online now via the 'Apply Now' button. If the course is not available for online application, register your details via the 'Enquire Now' form to be notified when future dates are scheduled, or to chat to our friendly Customer Experience team.

Only available as dual enrolment with AUR40320 – Cert IV in Motorsport Technology.

Please note: We reserve the right to close course intakes early. Many courses have limited places and high demand. Early applications are recommended. We reserve the right to cancel intakes and courses if there are insufficient student numbers.

OTHER INFORMATION

Only available as dual enrolment with AUR40320 – Cert IV in Motorsport Technology.

This qualification is scheduled to be changed, the information provided is indicative only.

WHEN YOU CAN ENROL

Enquire now with Certificate IV in Motor Sport Technology - AUR40320

WHEN YOU CAN START

Enquire now with Certificate IV in Motor Sport Technology - AUR40320

OTHER RELEVANT COURSES

AUR30920 – Certificate III in Motorsport Technology and AUR40320 – Certificate IV in Motorsport Technology