Course Brochure – AUR40216 Certificate IV in Automotive Mechanical Diagnosis (CRICOS Course Code: 110935D)

Course details	
Provider Name	Melbourne College of Business and Technology
RTO Code	45217
CRICOS Code	03631M
Delivery location of course	Level 9 190 Queen St, MELBOURNE, Victoria 3000
Automotive Workshop	Factory 15/29 Richards Rd, Hoppers Crossing VIC 3029.
Delivery mode	Face to face (Classroom based)
Duration	26 Weeks
Study load	20 hours per week in the classroom
Estimated Self-Study Hours	160 Hours

Total Course Fee: AUD 8,500

Tuition Fee: AUD 7500

Material Fee: AUD 750

Application Fee: AUD 250 (non-refundable)

(Application fee is non-refundable under all circumstances. Please refer to Melbourne College of Business and Technology refund policy and procedure for further details)

Marketing – AUR40216 Certificate IV in Automotive Mechanical Diagnosis

COURSE DESCRIPTION

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

Course Entry Requirements:

Entry to this qualification is limited to those who:

- Those undertaking the Certificate IV in Automotive Mechanical Diagnosis must have completed an Automotive Mechanical Certificate III qualification or be able to demonstrate equivalent competency.
- In addition to above, student must also demonstrate that they:
- Have demonstrated an IELTS level of at least 5.5 or equivalent or the successful completion of at least General English Upper Intermediate or English for Academic Purposes Upper Intermediate level.
- Have a suitable level of language, literacy, and numeracy to complete course requirements with or without additional support that Melbourne College of Business and Technology is able to provide.
- Have successfully completed Australian year 12 or equivalent.
- Are at least at age of 18 on the date of course commencement.
  Please Note: All the students commencing this course are required to complete LLN test on the orientation day to assist Melbourne College of Business and Technology to identify student's needs for additional support during their study with Melbourne College of Business and Technology.
- MCBT will review the student's current competencies, student needs, English level, support requirements and oral communication skills in order to enrol them in the most appropriate course to achieve their intended outcomes. Students must have access to a working PC or laptop with a configuration suitable to meet study requirements. Please seek your trainer/assessor assistance in this regard.
- Students must have access to a working internet.
- Students must be able to attend scheduled theory classes and classes to be conducted in a simulated environment.
- Students must have sound digital literacy.

We are fully committed to remain transparent on the mode of delivery, resources available to students, methods of assessment and how assessment in a simulated environment will be managed. We ensure that:

- Students are treated fairly and reasonably.
- Any adjustments to courses are transparent and communicated clearly to students.
- All adjustments to course delivery, the process for informing and seeking students' consent, and information relevant to individual students is documented and retained.

Marketing – AUR40216 Certificate IV in Automotive Mechanical Diagnosis

Course Outcome:

Once students have successfully completed AUR40216 Certificate IV in Automotive Mechanical Diagnosis, they can apply for jobs within the automotive industry which can include Performance Vehicle Technician or Automotive Master Technician.

The further study pathways available to students who undertake this qualification include:
AUR50216 Diploma of Automotive Technology
Other Diplomas from other training packages

Employment pathways:
Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:
Automotive Heavy Vehicle Master Technician
Automotive Master Technician
Automotive Mechanical Overhaul Technician

Course Structure:

A total of 10 Units (1 Core and 9 electives) must be completed and deemed competent to achieve the qualification AUR40216 Certificate IV in Automotive Mechanical Diagnosis. Participants who achieve competency in any unit/s will receive a Statement of Attainment (provided USI is verified) for that unit/s without completing all 10 units in the qualification. Students completing all the required units of competency will attain full qualification.

Code	Title	Core/ Elective
AURTTA021	Diagnose complex system faults	Core
AURETR037	Diagnose complex faults in light vehicle safety systems	Elective
AURLTB104	Diagnose complex faults in light vehicle braking systems	Elective
AURLTD109	Diagnose complex faults in light vehicle steering and suspension systems	Elective
AURLTE104	Diagnose complex faults in light vehicle petrol engines	Elective
AURLTE105	Diagnose complex faults in light vehicle diesel engines systems	Elective
AURLTX104	Diagnose complex faults in light vehicle transmission and driveline	Elective

Marketing – AUR40216 Certificate IV in Automotive Mechanical Diagnosis

AURTTA125	Diagnose complex faults in vehicle integrated stability control systems	Elective
AURTTR101	Diagnose complex faults in engine management systems	Elective
AURAEA004	Manage environmental and sustainability best practice in an automotive workplace	Elective

Assessment Methodology

Assessment methods used for this qualification are varied and will provide a range of ways for individuals to demonstrate that they have met the required outcomes. Assessment methods may include:

- Written questions
- Projects
- Presentations
- Report writing
- Practical Observation
- Workplacement

At the beginning of each unit, your trainer and assessor will outline the assessment tasks that must be completed .

Facilities and Resources

Your classes will be conducted in modern classrooms and you will be able to access Wi-Fi. There are also areas for you to relax, as well as conduct additional study.   You will be provided with a Student Guide relevant to each unit in your course. Recommended textbooks are also available onsite for you to use and borrow if you wish. You may also purchase these textbooks if you require.

Classroom facilities:

The campus is equipped with the following resources for the delivery and assessment of the units of competency selected for this qualification.

▪ Computer with an Internet connection to enable research.

▪ Access to network printers and photocopiers

▪ Data projectors connected with trainer's computers

▪ Whiteboard

▪ Table and chairs

▪ Power points for laptops, computers

Simulated Business environment:

A workplace environment is desirable for both practice and assessment. MCBT recognises that a workplace may not always accommodate all requirements for some learning or assessment, as prescribed by the unit's Performance Evidence and Assessment Conditions.   In these situations, learning and/or assessment is undertaken in a simulated environment provided by MCBT. A simulated environment represents workplace conditions as closely as possible and provides access to a broad range of related experiences and scenarios.

Where simulation is used for assessment purposes, the assessor is responsible for ensuring that the assessment

Marketing – AUR40216 Certificate IV in Automotive Mechanical Diagnosis

replicates the workplace activities and range of contexts addressed by the unit. Where the simulated learning environment results in the recreation of a physical environment the following elements are be in place:

- equipment, resources, and facilities that meet industry standards, standard operating procedures for use of selected equipment/materials industry protocols of selected processes or work tasks

- access to business documents & templates, sample policies and procedures used in the workplace, case studies

Automotive Workshop

Melbourne College of Business and Technology ensures that the training delivered is to be at the standards expected of a real workplace environment. This program is delivered at our automotive workshop facilitates located at Factory 15/29 Richards Rd, Hoppers Crossing VIC 3029. .

The facility meets the requirements of the training package. The workplace is fully functional Automotive workshop. With fully functional workshop, students will be able to develop their skills in a 'real-time' automotive service delivery environment. The automotive workshop is suitable for 4+ cars equipped with Four Vehicle Hoists installed. The workshop has been assessed for WHS and equipment to ensure that it meets the resource and equipment list required for the qualification as well as the number of students proposed.

This practical time will be allocated through detailed timetabling and will provide access for students to undertake practical training and assessment in a workshop environment. The simulated environment that will be in place for all units of competency will allow students to:

- Use facilities, equipment and materials that meet current industry standards
- Plan and prioritise multiple tasks to meet deadlines
- Experience the typical workflow for automotive tasks
- Work with others as part of a team
- Manage workflow and access to equipment

Implementation of simulated environments will be monitored and improved as required through validation activities.

Course Progress and Attendance

Satisfactory course progress and attendance is very important. Please read the Student Handbook carefully for more information. You will also be provided with further information about course progress and attendance requirements at your orientation.

Recognition of Prior Learning (RPL)/Credit Transfer (CT)

Melbourne College of Business and Technology (MCBT) will offer Recognition of Prior Learning (RPL) and Credit Transfer (CT) to all prospective students through the enrolment process. MCBT has documented policies and procedures for these processes and students are provided details of how to apply for RPL or Credit Transfer through the enrolment process. For further details, please refer to RPL and Credit Transfer Policy and Procedure.

Further Information

Contact the Administration Manager at admissions@mcbt.vic.edu.au or +61 3 9018 5699 or refer to www.mcbt.vic.edu.au for further information.

Marketing – AUR40216 Certificate IV in Automotive Mechanical Diagnosis

Filename: Marketing - AUR40216
Directory: C:\Users\nehar\OneDrive\Documents
Template:
                 C:\Users\nehar\AppData\Roaming\Microsoft\Templates\Norma
    l.dotm
Title:
Subject:
Author: Neha Chabra
Keywords:
Comments:
Creation Date: 2/02/2024 10:29:00 AM
Change Number: 4
Last Saved On: 9/02/2024 11:18:00 AM
Last Saved By: Neha Chabra
Total Editing Time: 2 Minutes
Last Printed On: 9/02/2024 12:46:00 PM
As of Last Complete Printing
    Number of Pages: 5
    Number of Words: 1,515 (approx.)
    Number of Characters: 8,639 (approx.)