Certificate IV in Automotive Mechanical Diagnosis

National Course Code: AUR40212
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Description

This qualification covers the skills and knowledge required to perform advanced diagnostic operations in the automotive retail, service and repair environment.

Job roles and employment outcomes

The Certificate IV in Automotive Mechanical Diagnosis provides advanced training for automotive technicians who want to further develop their diagnostic and technical skills. Job roles related to this qualification include:

- automotive lead or master technician
- automotive technical adviser.

Assessment Methods

Assessment is structured throughout the course. If learners are unable to achieve competency, additional support is provided through mentoring and access to re-assessment as outlined in the acumen’s policies and procedures. Learners who are working in an appropriate automotive mechanical related environment are able to base relevant assessment tasks on their workplace. This will be negotiated between the learner and the assessor. Assessment requires achievement across all tasks to demonstrate competence.

Assessment is carried out through a range of the following tasks:

- Written Assessments
- Practical assessments (Observations)
- Competency record books

Entry requirements:

- 18 years or older
- Satisfactorily completed Year 12 or equivalent
- International learners must meet Student Visa requirements and provide certified evidence of achievement of a n IELTS Test Score of:
  - 5.5 or above for direct entry into the course, or
  - 5.0 and a Confirmation of Enrolment or Letter of Offer in an ELICOS with a duration of no more than 20 weeks.
- Those undertaking Certificate IV in Automotive Mechanical Diagnosis are required to have completed an automotive mechanical Certificate III qualification or be able to demonstrate equivalent competency.

Recognition of Prior Learning (RPL) and Credit Transfer

Learners with prior learning and work experience can apply for Recognition of Prior Learning. Learners who have completed corresponding units of competency and/or units contained within the packaging rules can apply for Credit Transfer.

Teaching Methods/Mode of Study

Face to face

Course duration:

This Course is scheduled to be delivered over 22 weeks of full time study – 20 hours per week of scheduled class time each week. Delivery (Theory & Practical) and assessment takes place in fully equipped classrooms and workshop.

- In order to complete Certificate IV in Automotive Mechanical Diagnosis, a student needs to gain competency in 10. (1 core unit and 9 elective units).

Acumen Education Pty Ltd
Trading as Acumen Institute of Further Education | National Provider Code: 22205
Pathways into the qualification
Those undertaking Certificate IV in Automotive Mechanical Diagnosis are required to have completed an automotive mechanical Certificate III qualification or be able to demonstrate equivalent competency.

Pathways from the qualification
Further training pathways from this qualification include AUR50112 Diploma of Automotive Management, AUR50212 Diploma in Automotive Technology or other relevant qualifications.

Employment Pathway
The Certificate IV in Automotive Mechanical Diagnosis provides advanced training for automotive technicians who want to further develop their diagnostic and technical skills.
Job roles related to this qualification include:
- Automotive lead or master technician
- Automotive technical adviser

<table>
<thead>
<tr>
<th>Title</th>
<th>Title</th>
<th>Contact Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AURAE4004</td>
<td>Manage environmental compliance in an automotive workplace</td>
</tr>
<tr>
<td>2</td>
<td>AURTTF2001</td>
<td>Service petrol fuel systems</td>
</tr>
<tr>
<td>3</td>
<td>AURLTE4004</td>
<td>Diagnose complex faults in light vehicle petrol engines</td>
</tr>
<tr>
<td>4</td>
<td>AURETR3023</td>
<td>Diagnose and repair electronic spark ignition engine management systems</td>
</tr>
<tr>
<td>5</td>
<td>AURTTR4001</td>
<td>Diagnose complex faults in engine management systems</td>
</tr>
<tr>
<td>6</td>
<td>AURLTX4004</td>
<td>Diagnose complex faults in light vehicle transmission and driveline systems</td>
</tr>
<tr>
<td>7</td>
<td>AURLTD4009</td>
<td>Diagnose complex faults in light vehicle steering and suspension systems</td>
</tr>
<tr>
<td>8</td>
<td>AURLTB4004</td>
<td>Diagnose complex faults in light vehicle braking systems</td>
</tr>
<tr>
<td>9</td>
<td>AURTTA4021</td>
<td>Carry out diagnosis of complex system faults</td>
</tr>
<tr>
<td>10</td>
<td>MEM30012A</td>
<td>Apply mathematical techniques in a manufacturing engineering or related environment</td>
</tr>
</tbody>
</table>
Location and Facilities
Acumen Institute of Further Education training facilities are located at 5-9 Elizabeth St, and 24-26 Elizabeth St, Richmond, Victoria 3121 and is about 3 Km’s from Flinders St Station in the city. Both Buildings are next to North Richmond Railway Station.

All Three Buildings have well-appointed facilities that offer a comfortable learning environment. We have our Own In-house Practical facilities (Workshops).

Total Course Fees $5000.00 (Payment Plan Option is available) Itemised fee details are available on: http://acumen.edu.au/fees-and-charges/

For Further Details please Contact :
Main Building - (Building A)
Acumen Institute of Further Education
5-9 Elizabeth St
Richmond
VICTORIA-3121
Call :03-8415 1244
Fax:03-8415 1266
Email : admissions@acumen.edu.au
Email : sso@acumen.edu.au

Important – Information, Policies and Procedures, Fees and Charges
All of our policies and procedures are available on our website www.acumen.edu.au and should be read by you, Prior to enrolment in addition to this brochure.

All the information about Enrolment Process, Studying and living in Australia, living in Victoria – Melbourne, about Acumen, Campus Locations, Detail Courses information, Recognition of Prior Learning (RPL) and Credit Transfer, Information about Entry Requirements, Refunds Policy, Student requirements, Complaints and Appeals, Deferring, suspending and cancelling an enrolment, Facilities and services available on campus, Student Support Services, Accommodation and living cost, School Aged Dependants, Detail fees and charges and The ESOS Framework is available online: www.acumen.edu.au