Diploma of Automotive Technology

National Course Code: AUR50212
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Description
This qualification covers the skills and knowledge required to diagnose, analyse, evaluate, design and modify automotive electrical and mechanical systems. It is suitable for those working in the automotive service and repair industry at the forefront of the implementation of new technologies.

Job roles and employment outcomes
The Diploma of Automotive Technology prepares new employees or recognises and develops existing workers who are performing advanced diagnosis and design tasks in the automotive industry.
Job roles related to this qualification include:
- advanced diagnostic technician
- automotive system designer.

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 through a range of the following tasks:
- Observations
- Written Assessments / Projects
- Additional Assessment (Emergency procedure)
- Analytical Testing

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.
- Must have completed Certificate IV in Automotive Technology

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 37 weeks of full time study – 20 hours per week of scheduled class time each week.
- In order to complete Diploma of Automotive Technology, a student needs to gain competency in 12. (1 core unit and 11 elective units).
Pathways into the qualification
Those undertaking the Diploma of Automotive Technology are required to have completed Certificate IV in Automotive Mechanical Diagnosis or Certificate IV in Automotive Mechanical Overhauling or be able to demonstrate equivalent competency.

Pathways from the qualification
Further training pathways from this qualification may lead to a relevant Advanced Diploma qualification.

Employment Pathway
The Diploma of Automotive Technology is intended to prepare new employees or recognise and develop existing workers who are performing advanced diagnosis and design tasks in the automotive industry.

Employment outcomes targeted by this qualification include:
- Advanced diagnostic technician
- Automotive system designer.

<table>
<thead>
<tr>
<th>National code</th>
<th>Title</th>
<th>Contact Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 AURAFA5007</td>
<td>Develop and document specifications and procedures</td>
<td>C 40</td>
</tr>
<tr>
<td>2 AURAFA5006</td>
<td>Prepare technical reports</td>
<td>E 40</td>
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<tr>
<td>3 AURTNA5001</td>
<td>Estimate and calculate costs to repair, maintain or modify a vehicle</td>
<td>E 40</td>
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<tr>
<td>4 AURAMA4005</td>
<td>Manage complex customer issues</td>
<td>E 40</td>
</tr>
<tr>
<td>5 AURETR5034</td>
<td>Develop and apply electrical systems modification</td>
<td>E 80</td>
</tr>
<tr>
<td>6 AURTTA5022</td>
<td>Develop and apply mechanical system modifications</td>
<td>E 60</td>
</tr>
<tr>
<td>7 AURETA5002</td>
<td>Analyse and evaluate electrical and electronic faults in safety systems</td>
<td>E 60</td>
</tr>
<tr>
<td>8 AURETA5004</td>
<td>Analyse and evaluate electrical and electronic faults in convenience and entertainment systems</td>
<td>E 60</td>
</tr>
<tr>
<td>9 AURLTE5003</td>
<td>Analyse and evaluate light vehicle engine and fuel system faults</td>
<td>E 60</td>
</tr>
<tr>
<td>10 AURAEA4004</td>
<td>Manage environmental compliance in an automotive workplace</td>
<td>E 40</td>
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<tr>
<td>11 MSAENV672B</td>
<td>Develop workplace policy and procedures for environmental sustainability</td>
<td>E 60</td>
</tr>
<tr>
<td>12 MSAENV472B</td>
<td>Implement and monitor environmentally sustainable work practices</td>
<td>E 60</td>
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</tbody>
</table>

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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).

Fees:
Total Course Fees $7000.00 (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

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