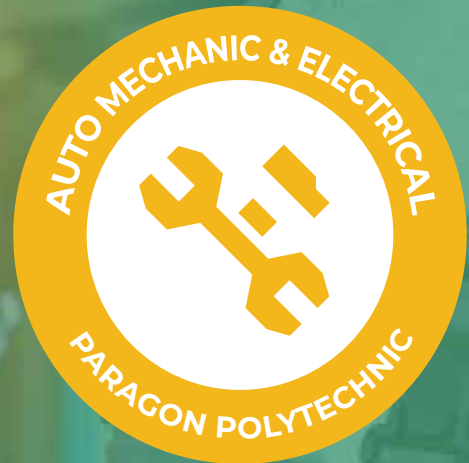


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LEARNING TODAY, LEADING TOMORROW



PARAGON 
POLYTECHNIC

RTO: 41028 | CRICOS: 03435D
ABN: 31 166 806 024

Automotive Mechanic

AUR30620 Certificate III in Light Vehicle Mechanical Technology

AUR40216 Certificate IV in Automotive Mechanical Diagnosis

AUR50116 Diploma of Automotive Management

Automotive Electrical

AUR30320 Certificate III in Automotive Electrical Technology

AUR40620 Certificate IV in Automotive Electrical Technology

AUR30620 Certificate III in Light Vehicle Mechanical Technology

Cricos Code: 103640M Delivery Mode: Classroom based - Face to Face - 20 hours per week

 Intake Date: Monthly

 Duration: 78 weeks inclusive of term break and public holiday




Course Description




The **AUR30620 Certificate III in Light Vehical Mechanical Technology** reflects the role of individuals who perform a broad range of tasks on a variety of light vehicles in the automotive retail, service and repair industry,

Qualifications Pathway


After successfully completing **AUR30620 Certificate III in Light Vehicle Mechanical Technology**, student may apply for Certificate IV level qualifications in the mechanical and specialisation sector, including, but not limited to:

 **AUR40216 Certificate IV in Automotive Mechanical Diagnosis**

Entry Requirements

-  Learners must be a minimum age of 18 years or above at the time of course commencement.
-  To enter this qualification, applicants should have successfully completed an Australian Year 10 (or an international secondary school year which is equivalent to Australian Year 10) with satisfactory results.
-  For international students:
Applicants must provide evidence of completion of the International English Language Testing system (IELTS Test), either Academic (A) or General (G) band 6 overall, or its equivalent completed within 2 years from the application date. Note: Refer to our website for more information on English requirements.

 Additionally, all applicants are required to:
Complete Pre-Training Review
Some students may be required to complete an LLN assessment

 Some assessment tasks are completed using a computer and internet, and it is essential for the student to possess basic computer skills.

RPL and Credit Transfer

Refer to our website for information on Recognition of Prior Learning (RPL) and Credit Transfer (CT).



Units of competency

CORE UNITS

Unit Code

AURAEA002

AURASA102

AURETR112

AURETR123

AURETR125

AURETR129

AURETR130

AURETR131

AURLTB103

AURLTD104

AURLTD105

AURLTE102

AURLTZ101

AURTTA104

AURTTA118

AURTTB101

AURTTTC103

AURTTTE104

AURTTTF101

AURTTTK102

Unit Title

Follow environmental and sustainability best practice in an automotive workplace

Follow safe working practices in an automotive workplace

Test and repair basic electrical circuits

Diagnose and repair spark ignition engine management systems

Test, charge and replace batteries and jump-start vehicles

Diagnose and repair charging systems

Diagnose and repair starting systems

Diagnose and repair ignition systems

Diagnose and repair light vehicle hydraulic braking systems

Diagnose and repair light vehicle steering systems

Diagnose and repair light vehicle suspension systems

Diagnose and repair light vehicle engines

Diagnose and repair light vehicle emission control systems

Carry out servicing operation

Develop and carry out diagnostic test strategies

Inspect and service braking systems

Diagnose and repair cooling systems

Inspect and service engines

Inspect and service petrol fuel systems

Use and maintain tools and equipment in an automotive workplace

ELECTIVE UNITS

Unit Code

AURACA101

AURAF103

AURTTX103

AURETR010

AURETR143

AURTTJ011

AURLTJ011

AURLTQ101

AURLTX101

AURLTQ102

AURLTX103

AURTTB015

AURTTD002

AURTTD004

AURTTK001

AURTTX102

Unit Title

Respond to customer needs and enquiries in an automotive workplace

Communicate effectively in an automotive workplace

Inspect and service automatic transmissions

Repair wiring harnesses and looms

Diagnose and repair electronic body management systems

Balance wheels and tyres

Select light vehicle tyres and wheels for specific applications

Diagnose and repair light vehicle final drive assemblies

Diagnose and repair light vehicle manual transmissions

Diagnose and repair light vehicle drive shafts

Diagnose and repair light vehicle clutch systems

Assemble and fit braking system components

Inspect and service steering systems

Inspect and service suspension systems

Use and maintain measuring equipment in an automotive workplace

Inspect and service manual transmissions



AUR40216 Certificate IV in Automotive Mechanical Diagnosis

Cricos Code: 102672M Delivery Mode: Classroom based - Face to Face - 20 hours per week

 Intake Date: Monthly

 Duration: 26weeks inclusive of term break and public holiday



Course Description

The AUR40216 Certificate IV in Automotive Mechanical




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

Qualifications Pathway


After successfully completing **AUR40216 Certificate IV in Automotive Mechanical Diagnosis**, student may apply for:

 **AUR50116 Diploma of Automotive Management**

Entry Requirements

-  Learners must be a minimum age of 18 years or above at the time of course commencement.
-  To enter this qualification, applicants should have successfully completed an Australian Year 11 (or an international secondary school year which is equivalent to Australian Year 11) with satisfactory results.
-  For international students:
Applicants must provide evidence of completion of the International English Language Testing system (IELTS Test), either Academic (A) or General (G) band 6 overall, or its equivalent completed within 2 years from the application date. Note: Refer to our website for more information on English requirements.

 Additionally, all applicants are required to:
Complete Pre-Training Review
Some students may be required to complete an LLN assessment

 Some assessment tasks are completed using a computer and internet, and it is essential for the student to possess basic computer skills.

RPL and Credit Transfer

Refer to our website for information on Recognition of Prior Learning (RPL) and Credit Transfer (CT).



Units of competency

CORE UNITS

Unit Code

AURTTA021

Unit Title

Diagnose complex system faults

ELECTIVE UNITS

Unit Code

AURTTR101
AURLTE104
AURETR037
AURLTB104
AURLTX104

AURLTD109

AURTTA125
AURATA005
AURAEA002

Unit Title

Diagnose complex faults in engine management system
Diagnose complex faults in light vehicle petrol engines
Diagnose complex faults in light vehicle safety systems
Diagnose complex faults in light vehicle braking systems
Diagnose complex faults in light vehicle automatic transmission and driveline systems
Diagnose complex faults in light vehicle steering and suspension systems
Diagnose complex faults in vehicle integrated stability control systems
Estimate and quote automotive mechanical and electrical repairs
Follow environmental and sustainability best practice in an automotive workplace



AUR50116 Diploma of Automotive Management

Cricos Code: 102673K Delivery Mode: Classroom based - Face to Face - 20 hours per week

 Intake Date: Monthly

 Duration: 52 weeks inclusive of term break and public holiday



Course Description






The **AUR50116 Diploma of Automotive Management** reflects the role of individuals who undertake leadership and management industry. It is suitable for entry into senior management roles in all sectors of the automotive industry,

Qualifications Pathway

After successfully completing **AUR50116 Diploma of Automotive Management**, student may apply for relevant Advanced Diploma qualification

 **Advanced Diploma**

Entry Requirements

-  Learners must be a minimum age of 18 years or above at the time of course commencement.
-  To enter this qualification, applicants should have successfully completed an Australian Year 12 (or an international secondary school year which is equivalent to Australian Year 12) with satisfactory results.
-  For international students:
Applicants must provide evidence of completion of the International English Language Testing system (IELTS Test), either Academic (A) or General (G) band 6 overall, or its equivalent completed within 2 years from the application date. Note: Refer to our website for more information on English requirements.
-  Additionally, all applicants are required to:
Complete Pre-Training Review
Some students may be required to complete an LLN assessment
-  Some assessment tasks are completed using a computer and internet, and it is essential for the student to possess basic computer skills.

RPL and Credit Transfer

Refer to our website for information on Recognition of Prior Learning (RPL) and Credit Transfer (CT).



Units of competency

CORE UNITS

Unit Code

AURAEA004

AURAMA005

AURAMA006

BSBFIM501

BSBMGT502

BSBWHS501

Unit Title

Manage environmental and sustainability best practice in an automotive workplace

Manage complex customer issues in an automotive workplace

Contribute to planning and implementing business improvement in an automotive workplace

Manage budgets and financial plans

Manage people performance

Ensure a safe workplace

ELECTIVE UNITS

Unit Code

BSBCUS501

BSBHRM405

BSBWOR502

BSBMKG523

BSBLED401

BSBHRM505

Unit Title

Manage quality customer service

Support the recruitment, selection and induction of staff

Lead and manage team effectiveness

Design and develop an integrated marketing communication plan

Develop teams and individuals

Manage remuneration and employee benefits



AUR30320 Certificate III in Automotive Electrical Technology

Cricos Code: 111682A Delivery Mode: Classroom based - Face to Face - 20 hours per week

 Intake Date: Monthly  Duration: 68 weeks inclusive of term break and public holiday



Course Description




The **AUR30320 Certificate III in Automotive Electrical Technology** reflects the role of individuals who service, diagnose and repair electrical systems and components in vehicles in the automotive electrical service and repair industry.



Qualifications Pathway

After successfully completing **AUR30320 Certificate III in Automotive Electrical Technology**, student may apply for:

 **AUR40620 Certificate IV in Automotive Electrical Technology**

Entry Requirements

-  Learners must be a minimum age of 18 years or above at the time of course commencement.
-  To enter this qualification, applicants should have successfully completed an Australian Year 10 (or an international secondary school year which is equivalent to Australian Year 10) with satisfactory results.
-  For international students:
Applicants must provide evidence of completion of the International English Language Testing system (IELTS Test), either Academic (A) or General (G) band 6 overall, or its equivalent completed within 2 years from the application date. Note: Refer to our website for more information on English requirements.

-  Additionally, all applicants are required to:
Complete Pre-Training Review
Some students may be required to complete an LLN assessment
-  Some assessment tasks are completed using a computer and internet, and it is essential for the student to possess basic computer skills.

RPL and Credit Transfer

Refer to our website for information on Recognition of Prior Learning (RPL) and Credit Transfer (CT).



Units of competency

CORE UNITS

Unit Code

AURAEA002

AURASA102

AURETK002

AURETR006

AURETR007

AURETR009

AURETR010

AURETR027

AURETR112

AURETR123

AURETR124

AURETR125

AURETR128

AURETR129

AURETR130

AURETR131

AURETR132

AURETR135

AURETR143

AURTTA118

AURTTE104

Unit Title

Follow environmental and sustainability best practice in an automotive workplace

Follow safe working practices in an automotive workplace

Use and maintain electrical test equipment in an automotive workplace

Solder electrical wiring and circuits

Apply knowledge of automotive electrical circuits and wiring systems

Install vehicle lighting and wiring system

Repair wiring harnesses and looms

Install ancillary electronic systems and components

Test and repair basic electrical circuits

Diagnose and repair spark ignition engine management systems

Diagnose and repair compression ignition engine management systems

Test, charge and replace batteries and jump-start vehicles

Diagnose and repair instruments and warning systems

Diagnose and repair charging systems

Diagnose and repair starting systems

Diagnose and repair ignition systems

Diagnose and repair automotive electrical systems

Apply knowledge of petrol and diesel engine operation

Diagnose and repair electronic body management systems

Develop and carry out diagnostic test strategies

Inspect and service engines

ELECTIVE UNITS

Unit Code

AURAF A103

AURTTK102

AURLTB103

AURLTD104

AURLTD105

AURLTE102

AURTTA104

AURTTB101

AURACA101

AURTT C103

AURTTX103

Unit Title

Communicate effectively in an automotive workplace

Use and maintain tools and equipment in an automotive workplace

Diagnose and repair light vehicle hydraulic braking systems

Diagnose and repair light vehicle steering systems

Diagnose and repair light vehicle suspension systems

Diagnose and repair light vehicle engines

Carry out servicing operations

Inspect and service braking systems

Respond to customer needs and enquiries in an automotive workplace

Diagnose and repair cooling systems

Inspect and service automatic transmissions



AUR40620 Certificate IV in Automotive Electrical Technology

Cricos Code: 111683M Delivery Mode: Classroom based - Face to Face - 20 hours per week

 Intake Date: Monthly

 Duration: 26 weeks inclusive of term break and public holiday



Course Description

The AUR40620 Certificate IV in Automotive Electrical




Technology reflects the role of individuals who work as master diagnostic technicians the automotive service and repair industry: servicing, diagnosing and repairing vehicle electrical systems and components. A range of advanced electrical diagnostic skills and knowledge is necessary, and leadership of others would be expected.

Qualifications Pathway


After successfully completing **AUR40620 Certificate IV in Automotive Electrical Technology**, student may apply for:

 **AUR50116 Diploma of Automotive Management**

Entry Requirements

-  Learners must be a minimum age of 18 years or above at the time of course commencement.
-  To enter this qualification, applicants should have successfully completed an Australian Year 11 (or an international secondary school year which is equivalent to Australian Year 11) with satisfactory results.
-  For international students:
Applicants must provide evidence of completion of the International English Language Testing system (IELTS Test), either Academic (A) or General (G) band 6 overall, or its equivalent completed within 2 years from the application date. Note: Refer to our website for more information on English requirements.

 Additionally, all applicants are required to:
Complete Pre-Training Review
Some students may be required to complete an LLN assessment

 Some assessment tasks are completed using a computer and internet, and it is essential for the student to possess basic computer skills.

RPL and Credit Transfer

Refer to our website for information on Recognition of Prior Learning (RPL) and Credit Transfer (CT).



Units of competency

CORE UNITS

Unit Code

AURTTA021

Unit Title

Diagnose complex system faults

ELECTIVE UNITS

Unit Code

AURAEA003

AURETB101

AURETR125

AURETR137

AURETR140

AURTTA017

AURTTA118

AURACA101

AURLTE102

Unit Title

Monitor environmental and sustainability best practice in an automotive workplace

Diagnose and repair electric braking systems

Test, charge and replace batteries and jump-start vehicles

Diagnose complex faults in light vehicle safety systems

Diagnose complex faults in vehicle monitoring and protection systems

Carry out vehicle safety inspections

Develop and carry out diagnostic test strategies

Respond to customer needs and enquiries in an automotive workplace

Diagnose and repair light vehicle engines

