



## **AUR40216 Certificate IV in Automotive Mechanical Diagnosis**

**CRICOS Course Code:** 104585E

**National Qualification Code:** AUR40216

**Course Duration:** 39 Weeks (Includes term breaks)

**Delivery arrangement:** Face to Face

**Next start dates:** See website for details or contact admissions

### **COURSE DESCRIPTION**

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

### **STUDY AND ENJOY MULTICULTURAL BURWOOD**

Skyline International College, Burwood campus is just 12 minutes by train from the heart of the city of Sydney. The campus is in the center of Burwood and is just 2 minutes of walk from the Burwood train station or bus stop. Burwood is multicultural and is a destination for international students to live and work.

### **ENTRY REQUIREMENTS**

Skyline International College (SIC) follow the AUR Training package guidance for the entry requirements for this qualification.

Those undertaking the Certificate IV in Automotive Mechanical Diagnosis **MUST** have completed AUR30616 or AUR30620 Certificate III in Light Vehicle Mechanical Technology qualification or be able to demonstrate equivalent competency

#### **Academic Requirements:**

Minimum completion of Australian Year 12 secondary school education equivalent or above.

#### **English Language Requirements:**

Academic IELTS 5.5 overall, no less than 5.0 in each band, or upper intermediate, or EAP from approved ELICOS/ESL centre.

Any AQF qualification at the Certificate III level or above in any discipline area delivered and assessed in English only will be deemed as meeting both the academic and English language entry requirements.

#### **Physical requirements**

Participants will be made aware that this course requires physical tasks including manual handling such as inventory and using heavy equipment's in a mechanical workshop setting.

## RESOURCES REQUIREMENTS

We provide access to your course materials through SIC eSpace online platform and course handouts. We have computers and student access at College, required software's (e.g. IT software's and Microsoft suite) are installed in college computers for students to use.

The course materials fee for the course is \$900.

## VOCATIONAL OUTCOME

**Occupational titles suited to our choice of electives** may include:

- Automotive Heavy Vehicle Master Technician
- Automotive Master Technician
- Automotive Mechanical Overhaul Technician
- Performance Vehicle Technician

## COURSE STRUCTURE

Our course has been designed to meet the requirements for the AUR40216 Certificate IV in Automotive Mechanical Diagnosis. It contains 10 units of competency as follows:

- 1 core units
- 9 elective units

Unit Code	Unit Title	Core/Elective
AURTTA121	Diagnose complex system faults	Core
AURETR137	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
AURLTX101	Diagnose and repair light vehicle manual transmissions	Elective
AURLTX104	Diagnose complex faults in light vehicle transmission and driveline systems	Elective
AURLTX103	Diagnose and repair light vehicle clutch systems	Elective
AURTTA125	Diagnose complex faults in vehicle integrated stability control systems	Elective
AURTR101	Diagnose complex faults in engine management systems	Elective

## DELIVERY METHODS

The course is delivered across 30 weeks over 3 terms.

The delivery mode is blended delivery mode combining classroom, practical.

**Classroom learning** The trainer will introduce the unit and the required knowledge and deepen the student's understanding of topics through a range of teaching methods. The materials are supplied and are comprehensive. Referring to SIC eSpace online, the trainer directs students to attempt the learning activities then written tests that cover the unit.

**Workshop practical sessions:**

For workshop sessions, students will undertake training and assessment in a commercial automotive workshop. Sessions provide an environment for students to work on practical learning for each unit. This is done under the guidance of the trainer. Students are encouraged to support each other in pairs and small groups. The workplace is fully functional Automotive Service Business and offers customers a comprehensive range of services to keep their cars safe and roadworthy. With Light Motor Vehicle servicing and mechanical repair, it's a one-stop shop to keep vehicles performing to their best ability. With a convenient location and friendly staff, workplace aims to take care of all vehicular needs in one go. With fully functional Automotive students will be able to develop their skills in a 'real-time' automotive service delivery environment.

**Structured online learning** There is an extra 10 hours per unit programmed outside of 20 scheduled contact hours where you revise and practice to reinforce classroom and practical learning. The eSpace online learning is set up by unit and topics so it is easy for you to explore and then work through each unit of study. Some people will move more quickly through the material and others may take a bit more time depending on your confidence in the topics.

**SAMPLE TIMETABLE**

Day	Face to Face/ Practical (20 hours/week)
Monday	8.00 am - 4.00 pm
Tuesday	Lectures, group work, oral work, case studies, practical workshop
Wednesday	8.00 am - 1.30 pm Lectures, group work, oral work, case studies, practical workshop

**ASSESSMENTS**

Students are required to complete a range of tasks as part of the assessment requirements for each unit. Assessments methods may include:

1. Written Assessment
2. Practical Demonstration of Task
3. Case study
4. Project / Assignment
5. Role Play / Presentation
6. Portfolio / Work Placement / Third Party Report

Within the Projects there may be a number of tasks and methods used to gather evidence of competency such as:

- Web based research and reports

- Scenarios and case studies
- Practical demonstrations observed by the Assessor
- Simulations
- Presentations observed by the Assessor

### **RECOGNITION OF PRIOR LEARNING (RPL) AND CREDIT TRANSFER (CT)**

RPL and credit transfer (CT) can be applied for at the time of enrolment or during orientation and the original or certified copy must be provided. A fee is payable for assessing your RPL status or processing your credit transfer, please refer to our price lists in the handbook and website. If credit is granted, international students may have their course and visa shortened.

### **Pathway from Certificate III in Light Vehicle Mechanical Technology to Certificate IV in Automotive Mechanical Diagnosis**

Students who have completed the Certificate III in Light Vehicle Mechanical Technology or relevant units' at SIC will be offered credit transfer. This will reduce the duration of study in the Certificate IV in Automotive Mechanical Diagnosis from 3 terms (direct entry) to 2 terms at Skyline International College.

### **COURSE COMPLETION**

Upon successful completion of all the required units of this course, you will receive a nationally recognised qualification in AUR40216 Certificate IV in Automotive Mechanical Diagnosis. Students who do not complete all required units may be eligible for a Statement of Attainment in partial completion of a AUR40216 Certificate IV in Automotive Mechanical Diagnosis.

### **PATHWAYS**

Under mutual recognition, the Qualification or Statement of Attainment awarded by Skyline International College will be recognized by other RTOs Australia wide. Upon successful completion of this course, students may choose to study:

- AUR50216 Diploma of Automotive Technology. or
- An undergraduate degree at universities or higher education providers that are willing to accept your credentials and experience (subject to higher education providers course entry requirements).

### **TRAINING AND OTHER FACILITIES**

Skyline International College campus is fully equipped with required facilities including modern computer lab with internet access and required IT software's, data projector and resources borrowing facility, printing and photocopying facility and a student common area. practical Automotive workshop– a custom built space that is used for Automotive training and can be adapted to suit light vehicle service and repair practice and simulations

#### **Automotive workshop location**

Students note that, Automotive practical workshop facility may be located in a different location from the campus. Student must make necessary arrangements to attend practical workshop session.

**SKYLINE INTERNATIONAL COLLEGE CONTACT DETAILS**

Suite 701, Level 7, and Suite 508, Level 5, 11-15 Deane Street, Burwood, NSW 2134, Australia

Tel: 1300 807 383

Email: [info@sic.edu.au](mailto:info@sic.edu.au) Website: [www.sic.edu.au](http://www.sic.edu.au)

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