AUR30620 CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

CRICOS Course Code: 104584F
National Qualification Code: AUR30620
Course Duration: 78 Weeks (Includes term breaks)
Delivery arrangement: Face to Face and Online
Next start dates: See website for details or contact admissions

COURSE DESCRIPTION

This qualification 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.

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. There are no entry requirements for this qualification and direct entry is accepted.

Age and Academic Requirements:

International students must be 17 years or older and minimum completion of Australian Year 12 secondary school education equivalent or above.

English Language Requirements:

- Academic IELTS 6.0 overall, no less than 5.5 in each band, upper intermediate, or EAP from an approved ELICOS/ESL center.
- 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.
- Successfully complete the Language, Literacy, and Numeracy (LLN) and Digital literacy assessment provided by SIC prior to finalization of enrolment.

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 (eg, IT software's and Microsoft suite) are installed in college computers for students to use.

The course materials fee for the course is $1,500.

VOCATIONAL OUTCOME

Occupational titles suited to our choice of electives may include:

- Motor Mechanic (General)
- Automotive Light Vehicle Mechanical Repair Technician

COURSE STRUCTURE

Our course has been designed to meet the requirements for the AUR30620 Certificate III in Light Vehicle Mechanical Technology. It contains 36 units of competency as follows:

- 20 core units
- 16 elective units

Unit Code	Unit Title	Core/Elective
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	Core
AURASA102	Follow safe working practices in an automotive workplace	Core
AURETR112	Test and repair basic electrical circuits	Core
AURETR123	Diagnose and repair spark ignition engine management systems	Core
AURETR125	Test, charge and replace batteries and jump-start vehicles	Core
AURETR129	Diagnose and repair charging systems	Core
AURETR130	Diagnose and repair starting systems	Core
AURETR131	Diagnose and repair ignition systems	Core
AURLTD104	Diagnose and repair light vehicle steering systems	Core
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems	Core
AURLTD105	Diagnose and repair light vehicle suspension systems	Core
AURLTE102	Diagnose and repair light vehicle engines	Core
AURLTZ101	Diagnose and repair light vehicle emission control systems	Core
AURTTA104	Carry out servicing operations	Core
AURTTA118	Develop and carry out diagnostic test strategies	Core
AURTTB101	Inspect and service braking systems	Core

AURTTC103	Diagnose and repair cooling systems	Core
AURTTE104	Inspect and service engines	Core
AURTTF101	Inspect and service petrol fuel systems	Core
AURTTK102	Use and maintain tools and equipment in an automotive workplace	Core
AURAFA103	Communicate effectively in an automotive workplace	Elective
AURTTD002	Inspect and service steering systems	Elective
AURETR132	Diagnose and repair automotive electrical systems	Elective
AURTTD004	Inspect and service suspension systems	Elective
AURLTB104	Diagnose complex faults in light vehicle braking systems	Elective
AURLTD109	Diagnose complex faults in light vehicle steering and suspension systems	Elective
AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes	Elective
AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies	Elective
AURLTQ101	Diagnose and repair light vehicle final drive assemblies	Elective
AURLTQ102	Diagnose and repair light vehicle drive shafts	Elective
AURLTX101	Diagnose and repair light vehicle manual transmissions	Elective
AURTTF102	Inspect and service diesel fuel injection systems	Elective
AURLTX103	Diagnose and repair light vehicle clutch systems	Elective
AURTTJ011	Balance wheels and tyres	Elective
AURTTK001	Use and maintain measuring equipment in an automotive workplace	Elective
AURTTZ102	Diagnose and repair exhaust systems	Elective

DELIVERY METHODS

The course is delivered across 60 weeks over 6 terms.
The delivery mode is blended delivery mode combining classroom and 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 attempts 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
5 hours per week is scheduled contact hours in eSpace – it is a structured online delivery.
The trainer explains the learning activities that must be completed each week in the 5 hours allocated to self-directed learning in this blended mode through eSpace. Students complete the study in eSpace on their own outside of the set classroom hours. Students will be expected to have completed this online learning to keep up with the session work.

Additional self-study
The trainer explains the learning activities that must be completed each session. There is a lot of content and the overseas students may need extra time to absorb the classroom learning. Students complete extra self- managed study approximately 5 hours per week in the platform on their own outside of the set classroom hours. This is recommended to do study and homework and is not monitored for training hours. Students will be expected to complete this as homework to keep up with the class work. This is not monitored by the trainer and is NOT counted in the 20 scheduled contact hours per week. These hours are counted as volume of learning hours and are additional to the amount of training hours.

SAMPLE TIMETABLE

SAMPLE TIMETABLE	**Face to Face - Theory & Practical (15 hours/week)**	**Online (5 hours/week)**
Day option 2 days 8.00 am - 4.00 pm	Lectures, group work, oral work, case studies, practical workshop	Self-Study (in your own time). Revise and practice classroom learning.
Evening option 3 evenings 4.15pm – 9.30pm		

ASSESSMENTS

Students are required to complete a range of tasks as part of the assessment requirements for each unit. Assessment 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.

COURSE COMPLETION

Upon successful completion of all the required units of this course, you will receive a nationally recognised qualification in AUR30620 Certificate III in Light Vehicle Mechanical Technology. Students who do not complete all required units may be eligible for a Statement of Attainment in partial completion of a AUR30620 Certificate III in Light Vehicle Mechanical Technology.

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:

- AUR40216 Certificate IV in Automotive Mechanical Diagnosis at Skyline International College 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 is located in a different location from the campus. The address of the workshop is: 9 Marsh St, Clyde, NSW: 2142. Student must make necessary arrangements to attend practical workshop session.

SKYLINE INTERNATIONAL COLLEGE CONTACT DETAILS

Suite 701, Level 7, 11-15 Deane Street, Burwood, NSW 2134, Australia
Tel: 1300 807 383
Email: info@sic.edu.au Website: www.sic.edu.au
MG Australia Group Pty Ltd t/a Skyline International College
ABN: 15 614 078 232
RTO ID: 45233
CRICOS Provider Code: 03639C