



*Providing Quality Adult Education*

CRICOS PROVIDER NO. 01740M

# AUR30405 Certificate III in Automotive Mechanical Technology

## What does the course involve?

The Certificate III in Automotive Mechanical Technology provides students with the skills and knowledge to work in the automotive industry. Students are provided with a wide range of fundamental principles relative to industry practices and procedures including occupational health and safety, repairs, testing and inspections of automotive mechanical components. It aims to enable students to gain entry level employment in the automotive industry. The course caters for the training requirements of the Automotive Industry as defined in the Nationally Approved Training Package. To achieve a Certificate III in Automotive Mechanical Technology students must complete a total of THIRTY-SIX (36) units of competency. This comprises of THREE (3) core unit of competency plus THIRTY-THREE (33) elective units of competency as detailed in the packaging rules and listed below.

AURC270103A	Apply safe working practices
AURT270278A	Use and maintain workplace tools and equipment
AURT271781A	Implement and monitor environmental regulations in the automotive mechanical industry
AURC272003A	Apply environmental regulations and best practice in a workplace or business
AURT200108A	Carry out servicing operations
AURT366108A	Carry out diagnostic procedures
AURE218676A	Test, service and charge batteries
AURE218708A	Carry out repairs to single electrical circuits
AURT210170A	Inspect and service braking systems
AURT201170A	Inspect and service engines
AURT203170A	Service Petrol Fuel Systems
AURT202166A	Repair cooling systems
AURT207170A	Inspect and service transmissions (automatic)
AURT217108A	Carry out wheel alignment operations
AURT222670A	Service air conditioning systems
AURT206670A	Inspect and service transmissions (manual)
AURT217606A	Balance wheels and tyres
AURT203670A	Service diesel fuel injection systems
AURT205166A	Repair exhaust system/components
AURT301166A	Repair engines and associated engine components
AURT310166A	Repair hydraulic braking systems
AURT303166A	Repair petrol fuel systems
AURT304666A	Repair and replace emission control systems
AURT315166A	Repair steering systems
AURT316166A	Repair suspension systems
AURT306170A	Inspect, service and/or repair clutch assemblies and associated operating system components
AURE321371A	Service and repair electronic body management systems
AURE319166A	Repair charging systems
AURE319266A	Repair starting systems
AURT365508A	Carry out vehicle safety/roadworthy inspection
AURT306666A	Repair transmissions (manual)

AURE320666A	Repair ignition systems
AURE321471A	Service and repair electronic anti-lock braking systems
AURT313166A	Repair final drive (driveline)
AURT312666A	Repair final drive assemblies
AURE321171A	Service and repair electronic spark ignition engine management systems

## Entry Requirements

Students must comply with one of the following:

- Students must be 18 years of age or over.
- Satisfactorily completed Year 12 or overseas equivalent
- Overseas students require language proficiency of IELTS level 5.5 or equivalent.

## How long does it take?

The course duration is 40 weeks (4 terms over 12 months) 2.5 hours per week.

## What are my employment opportunities?

Upon successful completion of this course the student may be able to gain employment as a skilled tradesperson in the automotive industry.

## Assessment Methods

The assessment criteria are identified in each module and assessment methods may include:

- Practical application of knowledge and skills;
- Case studies;
- Oral or written presentations;
- Short answer or oral knowledge tests;
- Project and research tasks;
- Work environment observations;
- Any other strategy that viably demonstrates attainment of learning outcomes

## Delivery Methods

The training comprises of classroom delivery and various simulated and/or real practical case studies. Learning guides, videos and competency record books provide additional support to deliver the program. Lectures, tutorials, demonstrations, guided practice, group work, role plays, reflections, and vocational placement are the main teaching-learning methods used by the College.



**68 Gemvale Road, Reedy Creek, Queensland 4228**  
**Private Bag 68, Burleigh MDC, Queensland 4220**  
 Phone +61 7 5593 4386 Facsimile: +61 7 5522 0264  
 Email: [Kic@kings.net.au](mailto:Kic@kings.net.au) [www.education.kings.net.au](http://www.education.kings.net.au)

## Work Experience

Experience in an operational environment is encouraged but not compulsory and offers an opportunity of gaining practical job skills and valuable industry exposure.

## Resources

All learning material is supplied and comprehensive library resources are available for students use.

## Pathways

Students are able to continue and complete a Diploma of Automotive Management.

All students are provided with advice on employment and further training options and continued professional development. In addition, students are provided with advice on industry associations to which they are eligible to gain membership.

## Support


King's undertakes a duty of care towards its student body and offers course counselling as required.

## Recognition of Prior Learning

Recognition of Prior Learning provides students an opportunity to have their current skills and competencies recognised. These skills and competencies may relate to units you are about to commence and as a result can exempt you from studying these units. However, there is a cost related to obtaining Recognition of Prior Learning.

The process requires students to gather evidence confirming their competency. An educator will advise you in this task. Enquire if you think you qualify.

## Further Information

 +61 7 5593 4386

Fax +61 7 5522 0264

 [kic@kings.net.au](mailto:kic@kings.net.au)

For more information Phone +61 7 5593 4386

KING'S INTERNATIONAL COLLEGE