

Program Description:

This course enables light vehicle mechanics in the Automotive Industry to further enhance their skills. Learn to diagnose and repair motor vehicles – engines, gearbox, transmissions, suspension, electrical systems, brakes systems, cooling systems, Axles and differentials, Fuel, Fuel Injection system, Ignition and Starters, Vehicle Lighting systems, Exhaust systems and Steering systems

International Students can build a career in the Automotive industry. International candidates who worked in the Automotive field may apply for RPL. Successful completion of this course will enable you to apply for trade recognition as an Automotive Mechanic.

Delivery Method:

Delivery is a combination of classroom delivery, assignments and industry assessment. Competencies will be assessed by a theory test, practical skills and projects. Course is delivered onsite at our Brisbane Campus which includes: Classrooms, Mechanical Workshops.

Students are encouraged to seek workplace experience to gain the maximum benefit from the course. The greater the practice of skills during simulated work, the higher the skill levels the student will achieve and the more likely the student will not only meet but exceed the learning outcomes.

Students will be given practical hands on work in our InTech Mechanical Workshop situated in 44 Hope Street, South Brisbane.

Entry Requirements:

Completed year 10 or have a job in the trade. International students may enter the course with 5.0 IELTS score. English support classes are available and equivalent of year 10 study.
(International Student – Student visa is Required before we are able to enrol you in the course)

Program Resources:

Students will be supplied with protective clothing, steel cap shoes, stationery, and other items needed for the course.

Employment opportunities:

Career prospects include being able to apply for trade recognition as an Automotive Mechanic in Australia. Other areas of employment in automotive areas would also be available to you including vehicle repairs and servicing, tyre fitting etc.

Learning pathways:

On successful completion of this course, graduates may consider further study in the Certificate 4 and Diploma of Automotive (both offered by InTech). Student may consider studying for a Mechanical Engineering Degree at university.

Students

There are specific requirements for international students. Please refer to the InTech website under international students for information regarding:

1. Conditions of enrolment
2. Refund Policy
3. Protection of prepaid fees
4. Complaints and appeals policy
5. Student handbook
6. And other critical information

Should you require any information, please do not hesitate to contact us via email at admin@intech.edu.au

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. A content specialist will advise you in this task. Enquire if you think you qualify.

If the education provider grants an overseas student RPL, it may impact on student visa conditions through a shortening of the student's course

Program Recognition

Your qualifications are recognised nationally under the Australian Qualifications Framework (AQF).

Check the www.ntis.gov.au and search for college code 30100

Topics covered

Engines Repair and Diagnosis Repair
Engine Performance Maintenance and services procedures First Aid & Workplace safety
Tools and equipment
Repair Drive lines and Transmission
Service batteries and Starting
Repair and service mechanical parts
Repair and service brakes, suspensions, tyres
Repair Electrical Components
Repair Fuel and Fuel Injectors
Repair Cooling Systems
Repair Exhaust Systems

Tuition fees; \$23, 500, Inclusive of:

Course resources such as materials, textbooks, learning guides, logbooks, initial stationery, Safety shoes, shirts and assessment resources

Duration:

100 weeks

Enrolment Process:

Enquire at InTech for a general student handbook, course profile, entry conditions, classroom place availability and fee arrangement at:

28 Russell Street, South Brisbane and
44 Hope Street, South Brisbane,
Queensland, Australia

Tel: +61 7 3846 7774

Fax: +61 7 3844 7747

Email: admin@intech.edu.au

Web: www.intech.edu.au

International Students

There are specific requirements for international students. Please refer to the InTech website under international students for information regarding:

- Conditions of enrolment
- Visa process
- Refund Policy
- Protection of prepaid fees
- Complaints and appeals
- Student handbook
- and other critical information

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For further info on ESOS please refer to:
<http://www.aei.gov.au> –click on ESOS Framework

Every international student is required to attend the International Student Orientation where you will be provided with information about attendance and academic performance requirements as per The National Code 2007.

Assistance is available from Student Services in a range of areas including:

- Assistance with writing assignments, exam preparation, time management and general study skills
- Personal counselling from trained and qualified counsellors
- Career counselling offers prospective and enrolled students advice on a career pathway. Career testing is also available, providing students with guidance on a career path that may suit them. Student Services also offers disability support, indigenous students support and international student support.

Other Policies that you should be aware of:

- Refund Policy,
- Grievance and Appeals,
- Critical Incidents, Attendance and course
- Course Progress Policy
- Special Requirements if you are under 18
- Transfer between Registered Providers
- Completion of your course on time
- Deferring, suspending or cancelling enrolment
- Course Cross credit
- Formalization of enrolment
- Attendance Policy
- Complaints and Appeals

Documents you require for enrolment:

1. Passport
2. Valid Study Visa
3. School Records – last study
4. English Level of attainment
5. Fill in an InTech Enrolment form
6. Get an Offer
7. Accept the Offer
8. Pay enrolment fees
9. Get a COE
10. Update DIAC with new COE



Units of Competency

The award of the national qualification CIII in Automotive Mechanical Technology (Light Vehicle) requires the achievement of 36 units of competence:

- 3 compulsory core units of competence
- 27 units of competence from the technical inventory, 15 of which must from the light vehicle descriptor
- **6 e l e c t i v e** units of competence that may be chosen from AUR05 or any other endorsed training package that meet the needs of the enterprise.

No more than two (2) AQF level 4 units and a maximum of 20 AQF level 2 units may be completed.

Core Units

AURC270130A Apply safe working practices
AURT366108A Carry out diagnostic procedures
AURT271781A Implement and monitor environmental regulations in the automotive mechanical industry
AURE218676A Test, service, and charge batteries
AURE320666A Repair ignition systems
AURE321171A Service and repair electronic spark ignition engine management systems
AURE218708A Carry out repairs to single electrical circuits
AURT202170A Inspect and service cooling systems
AURT202166A Repair cooling systems
AURT201170A Inspect and service engines
AURT301166A Repair engines and associated engine components
AURT203170A Service petrol fuel systems
AURT303166A Repair petrol fuel systems
AURT204670A Inspect and Service emission control systems
AURT304666A Repair and replace emission control systems
AURT306170A Inspect, service and/or repair clutch assemblies and associated operating system components
AURT206670A Inspect and service transmissions (manual)
AURT306666A Repair transmissions (manual)

Suggested Elective Units

AUR210170A Inspect and service braking systems
AURT310166A Repair braking systems
AURT212670A Inspect and service final drive assemblies
AURT312666A Repair final drive assemblies
AURT213170A Service final drive assemblies (drive line)
AURT313166A Repair final drive assemblies (drive line)
AURT215170A Inspect and service steering systems
AURT315166A Repair steering systems
AUR216170A Inspect and service suspension systems
AURT316166A Repair suspension systems
AURT207170A Inspect and service transmissions (Automatic)
AURT307166A Repair service transmissions (automatic)
AURT217668A Select Tyres and Rims for specific applications (light)
AURT217766A Remove, Inspect, Repair and Fit Tyres and Tubes (light)
AurT217606A Balance Wheels and Tyres
AURE319166A Repair charging systems
AURE319266A Repair starting systems
AURC270789A Communicate effectively in the workplace