



Key Features

- NZQA approved qualification
- State of the art laboratories
- Highly qualified faculty
- Recognition of prior learning up to 50%
- Industry oriented programme
- Flexible class timings

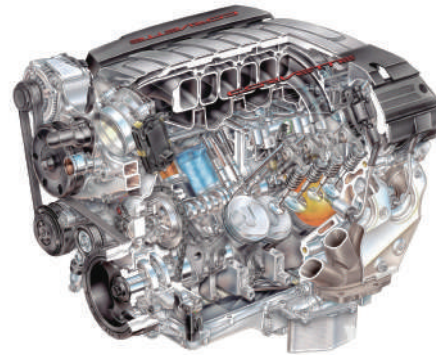
Intakes

After each 10 weeks

Visit our campus any time between 9 AM-7:00 PM
Monday to Saturday

Physical Address

Level 5, 131 Queen Street, Auckland CBD,
New Zealand



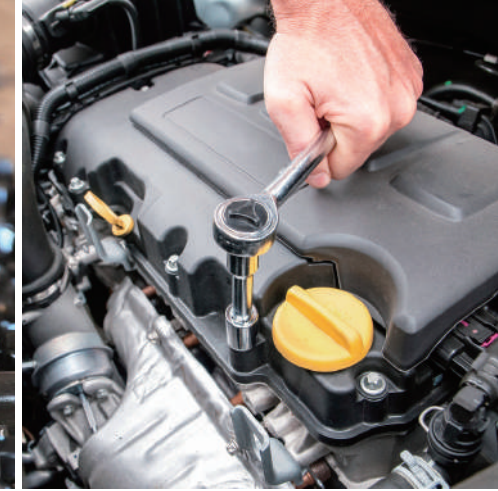
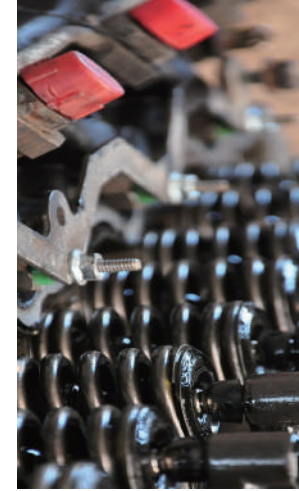
A scientist can discover a new star but he cannot make one. He would have to ask an engineer to do it for him.
- Gordon Lindsay Glegg



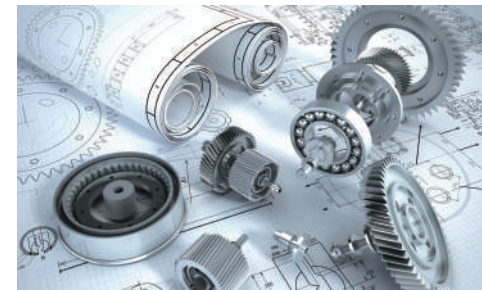
INTERNATIONAL
COLLEGE of AUCKLAND



Admissions and Fees
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Looking for an opportunity to advance
your career in Mechanical Engineering?



STUDY DIPLOMA IN MECHANICAL ENGINEERING
① Mechatronics and Control Systems
② Automotive Engineering

(LEVEL 7)

Diploma in Mechanical Engineering (Level 7)

If you want to be a part of the Engineering industry as an expert in Mechatronics and control Systems OR advance your career as an Automotive engineer Join ICA, the only education provider in New Zealand delivering Diploma in Mechanical Engineering at level 7.



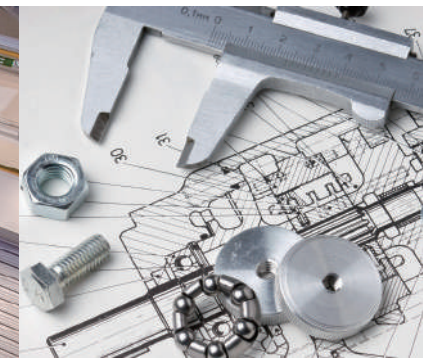
2 Automotive Engineering

Entry Criteria

Applicants must have a Diploma in Mechanical Engineering (Level 5) or equivalent knowledge and skills. For international students: IELTS (academic=6.0 score with no band less than 5.5).

Semester 1

DME500 Engineering Mathematics



1 Mechatronics and Control Systems

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Semester 1

DME500 Engineering Mathematics
DME604 Analogue and Digital Electronics
DME605 Mechatronics Systems and Design

Semester 2

DME722 Actuators and Sensors



DME723 Electromechanical Systems and Devices
DME725 Real Time Embedded Systems

Semester 3

DME600 Engineering Management and Lean Methodology
DME501 Engineering Drawing and Graphics
DME720 CAD/CAM

Semester 4

DME700 Final Project
DME721 Industrial Automation and Robotics
DME724 Building Services and Technology

DME502 Mechanics of Machines and Workshop Practices
DME602 Materials and Manufacturing Processes

Semester 2

DME711 Automotive Engine and Combustion
DME712 Vehicle Dynamics and Stability
DME713 Automotive Body Engineering and Structures

Semester 3

DME600 Engineering Management and Lean Methodology
DME501 Engineering Drawing and Graphics
DME710 Automotive Systems and Design

Semester 4

DME700 Final Project
DME714 Automotive Instrumentation and Sensors
DME715 Alternative Vehicles