



OSTC Automotive (Motor Industry) (Level 2)



OSTC courses are for students who are enrolled in secondary school. If you wish to apply, please see your school's career advisor, or contact Liz Gilmore, OSTC Liaison Officer – Elizabeth.Gilmore@op.ac.nz | Ph: 03 479 6092



Location Dunedin and Cromwell
Delivery One day a week for the school year.

Keen on cars?

If you're interested in vehicles, working with your hands and fixing things, the motor industry could be for you!

For more information about OSTC, visit www.op.ac.nz/ostc

What will I do?

- > Strip and reassemble single and multi-cylinder engines
- > Remove and refit car and body equipment
- > Service and repair vehicles
- > Build and test electrical circuits
- > Make small electronic devices

What could I do next?

- > Study a New Zealand Certificate in Automotive Engineering (Level 3) at Otago Polytechnic
- > Gain an apprenticeship for paid, on-the-job training

Where could this take me?

- > Automotive Engineer
- > Motorcycle Technician
- > Mechanic

Unit standards covered in this course

Unit Standard	OSTC Automotive Course	Credits	level	Version
229	Identify the general locations and functions of motor vehicle systems and main components	4	2	10
247	Prepare a vehicle and/or machine for use and shutdown after use	2	2	9

248	Describe an apprenticeship employment agreement for the automotive and related industries	1	2	9
21668	Demonstrate knowledge of cleaning automotive components	2	2	2
21671	Carry out general engineering tasks in the motor industry	4	2	2
21674	Demonstrate knowledge of terminology used in the motor industry	2	2	1
21676	Select test equipment and test an automotive electrical circuit	4	2	3
21679	Demonstrate knowledge of interchanging and balancing road wheels in the motor industry	2	2	2
21685	Use an oxy-acetylene welding plant in the motor industry	3	2	1
21690	Perform general servicing checks on a motor vehicle	3	2	2
21701	Demonstrate knowledge of exterior and interior motor body parts and trim in the motor industry	2	2	3
	Total	29		

We are doing our best to ensure that this information is accurate. However, there may be some content changes to our programmes, and all our programmes will run subject to demand and capacity.

Disclaimer

While every effort is made to ensure that this sheet is accurate, Otago Polytechnic reserves the right to amend, alter or withdraw any of the contained information. The fees shown in this document are indicative ONLY. Both domestic and international fees are subject to change and are dependent on the development and implementation of Government policies. Please note that additional fees may from time to time be required for external examination, NZQA fees and/or additional material fees.



International **+64 3 477 3014**
New Zealand **0800 762 786**
Email **info@op.ac.nz**

Dunedin Campus
Forth Street, Dunedin
Private Bag 1910
New Zealand 9054

Central Otago Campus
Corner Erris & Ray Streets
PO Box 16, Cromwell
New Zealand 9342

Auckland Campus
Level 2, 350 Queen Street
PO Box 5268, Auckland
New Zealand 1141