New Zealand Certificate in Electric Vehicle Automotive Engineering (Level 5)

Domestic fee: To be confirmed

International fee: To be confirmed

*Fees are approximate, subject to change and exchange rates

Location	Dunedin or online
Duration	One year part-time
Delivery	On-campus and online delivery with multiple block courses throughout the year.

Credits	70
Level	5
Start	Flexible start dates (please email ECLAdmin@op.ac.nz for more details)
Apply	Now

Charge up your knowledge of Electric Vehicles (EV) with this advanced automotive technician programme.

You'll gain the skills and knowledge to diagnose and repair faults in battery electric and hybrid electric vehicles and machines.

This programme is designed for experienced automotive engineering technicians who want to work in an advanced technical role, specialising in electric vehicles.

Graduates will be able to work in a range of workplaces that involve advanced diagnostic and repair of electric vehicle faults.

Entry requirements

> You must hold an Automotive Engineering qualification at Level 4 OR provide evidence that you have equivalent skills and knowledge.
> If English is not your first language, you must provide:
  > New Zealand University Entrance OR
  > Overall Academic IELTS 5.5 with no individual band score lower than 5.0 (achieved in one test completed in the last two years), OR
  > Acceptable alternative evidence of the required IELTS (see here for NZQA proficiency table and here for list of recognised proficiency tests).

If you need to improve your English Language skills, we offer a wide range of English programmes.

Recommended

> A current workplace first aid certificate.

What you'll study

This one-year, part-time programme consists of four courses.

Course	Aim	Credits
Automotive Management	Learn how to oversee team responsibilities, including compliance	10
Drive systems	Learn to diagnose, analyse and repair uncommon and complex electric vehicle drive system faults to meet industry standards	20
Battery systems	Learn to diagnose, analyse and repair uncommon and complex electric vehicle battery system faults to meet industry standards	20
High voltage auxiliary systems	Learn to diagnose, analyse and repair uncommon and complex electric vehicle auxiliary system faults to meet industry standards	20
		70

Further study options

This qualification can lead to higher level qualifications in business management.

Recognition of prior learning

If you have extensive knowledge and skills due to practical experience in this area, contact us at ECLAdmin@op.ac.nz to enquire about our recognition of prior learning process. You may have already gained credits towards this qualification.

For more information

Please email ECLAdmin@op.ac.nz

Disclaimer

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