

Programme Regulations for:

CERTIFICATE IN EDUCATIONAL ACHIEVEMENT IN AUTOMOTIVE ENGINEERING

Wintec code:	VP0019	MoE code:	WK2691
Level:	3	Credits:	26 credits
Owner:	Centre for Trades	Effective Date:	January 2022

These regulations should be read in conjunction with the Institute's Academic Regulations.

1. Admission and Entry

1.1 General Academic Admission

Candidates can enter this programme through two pathways:

- a) progressing from an NCEA Level 2 Trade Academy programme with at least 80% of the available credits achieved from that programme and be deemed, based on their behaviour and achievement at Wintec, to have a high likelihood of success on the NCEA level 3 programme, or
- b) entering directly into an NCEA Level 3 Trade Academy programme with no prior achievement at Wintec. These candidates must show an interest in the chosen subject matter area through a recommendation from their secondary school.

1.2 Selection Criteria

- a) All candidates for this programme must be enrolled at a secondary school and remain enrolled for the duration of the programme as part of a Secondary Tertiary Partnership programme (STP).
- b) It is expected that candidates will not yet have achieved the National Certificate in Educational Achievement Level 3 (NCEA L3) and are currently working towards achieving this qualification.
- c) All students entering this programme must have achieved the formal numeracy and literacy level 1 (20 credits) requirements in either achievement or unit standards. If a student does not meet the numeracy and literacy level 1 requirements for this programme, entry may be granted at the discretion of the secondary school and the Youth Pathways Delivery Manager.

1.3 English Language Requirements

- a) Candidates who have English as a second language are required to have an International English Language Test System (IELTS) score of 5.0, with no individual band score lower than 5.0; or equivalent.

2. Transfer of Credit

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2.1 Transfer of credit regulations do not apply to this programme.

3. Programme Requirements

3.1 Each candidate's programme of study shall comprise of modules and standards totalling 80 credits. Candidates are concurrently enrolled at Wintec and an approved secondary school as per the Waikato Trades Academy arrangement

- a) Candidates complete a total of 26 credits from the schedule of modules in section 5 of these regulations through Wintec.

4. Award of the Qualification

4.1 Students may apply to the New Zealand Qualifications Authority to confirm their eligibility for the award of the National Certificate of Educational Achievement Level 3.

5. Schedule of Modules

*Note: Delivery Year and version will only be populated if a module/standard is being delivered in the current year.

Number/ Code	Title	Level	Version	Credits	Assessment Standard Type	Expiry Date	Delivery Year
TE05742	Protecting electronics when servicing or repairing a vehicle or machine in the motor industry	3	5	2	Unit Standard	NA	2017
TE24093	Rectify simple vehicle lighting faults and adjust vehicle lamps	3	2	3	Unit Standard	NA	2017
TE00898	Identify a wiring diagram and translate information to a circuit in the motor and related industries	3	5	3	Unit Standard	NA	2016
TC30556	Service an automotive battery	3	1	3	Unit Standard	NA	2020
TC30564	Demonstrate knowledge of automotive lighting	3	1	2	Unit Standard	NA	2020
TC30517	Service a brake system on a vehicle or machine	3	1	4	Unit Standard	NA	2020
TC30518	Bleed a hydraulic brake system	3	1	2	Unit Standard	NA	2020
TC30890	DKO equipment used to test engine mechanical condition	3	1	2	Unit Standard	NA	2020

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TC15446	Remove and replace a light vehicle engine cam belt	3	4	3	Unit Standard	NA	2020
TC24409	Prepare and overhaul hydraulic braking system components from light vehicles	3	2	2	Unit Standard	NA	2020