

Automotive Engineering Level 3

Leading to the New Zealand Certificate in Automotive Engineering (Level 3)

Wintec code:	TC1707	MoE:	NZ3097
Level:	3	Credits:	120
Owner:	Centre for Trades	Effective Date:	July 2017

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

1. Transition Arrangements

- 1.1 There is an underpinning principle in the application of these transition regulations that no student will be disadvantaged by these arrangements;
- 1.2 This programme is replacing the following qualifications:
 - a) TE0807 – National Certificate in Motor Industry (Entry Skills) (Level 2);
 - b) TK0502 – Certificate in Engineering and Automotive Trades (Level 2);
 - c) TE1003 – Certificate in Applied Technology (Level 3).
- 1.3 All students enrolling for the first time from July 2017 must enrol in the new Automotive Engineering Level 3 programme leading to the New Zealand Certificate in Automotive Engineering (Level 3);
- 1.4 Students currently enrolled in the qualifications listed in clause 1.2 a) – c) can seek advice from the Group Director, or designated nominee, and may be able to transition across to the new Automotive Engineering Level 3 programme (TC1707) effective July 2017; **or**
- 1.5 Will need to complete the requirements of TE0807 by 31 December 2019; TK0502 by 1 December 2019; or TE1003 by 1 December 2019.

2. Admission and Entry

- 2.1 **General Academic Admission**
There is open entry to this programme although students must demonstrate a reasonable likelihood of success.
- 2.2 **Selection Criteria**
 - a) Candidates may be required to participate in an interview process.
 - b) To meet legal and health requirements, candidates must be physically able to carry out the practical components of the programme.
- 2.3 **English Language Requirements**
Candidates who have English as a second language are required to have an International English Language Test System (IELTS) score of 5, with no individual band score lower than 5; or equivalent.

3. Transfer of Credit

- 3.1 100% transfer of credit is available for this programme (both formal transfer of credit and recognition of prior learning).

4. Programme Requirements

- 4.1 Every candidate for the Automotive Engineering Level 3 programme shall to the satisfaction of the Academic Board follow a programme of study for a period of normally not less than one year.
- 4.2 Each candidate's programme will comprise all modules as listed in Section 7 of these regulations, totalling a minimum of 120 credits.
- 4.3 As some of the practical components within this programme are considered high risk, students may be required to submit to an initial drug screen as per Wintec's Drug and Alcohol Policy (OP-16/04).

5. Completion of the Programme

- 5.1 A candidate may take up to four years to complete this programme, unless an extension is granted by special permission of the Group Director, or designated equivalent.

6. Award of the Qualification

- 6.1 Candidates who successfully complete the requirements of this programme will be eligible for the award of the New Zealand Certificate in Automotive Engineering (Level 3).

7. Schedule of Modules

Note: no value in the pre/co-requisite columns means there are no pre/co-requisites for that module.

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites	Assessment Standard
AUTO301	Automotive Engineering Health and Safety	3	10			N/A
AUTO302	Workshop Tools and Engineering	3	15			N/A
AUTO303	Engine and Driveline Systems	3	30			N/A
AUTO304	Electrical and Electronic Systems	3	40			N/A
AUTO305	Steering, Suspension and Brake Fundamentals	3	25			N/A