

Mechanical Engineering Level 3

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

Wintec code:	TC1701	MoE:	NZ2715
Level:	3	Credits:	120
Owner:	Centre for Trades	Effective Date:	January 2018

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

1. Admission and Entry

1.1 General Academic Admission

There is open entry to this programme although students must demonstrate a reasonable likelihood of success.

1.2 Selection Criteria

Candidates may be required to participate in an interview process.

1.3 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.

2. Transfer of Credit

2.1 100% transfer of credit is available for this programme (both formal transfer of credit and recognition of prior learning).

3. Programme Requirements

3.1 Every candidate for the Mechanical 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.

3.2 Each candidate's programme will comprise all modules as listed in Section 6 of these regulations, totalling a minimum of 120 credits.

3.3 As some of the practical components within this programme are considered high risk, students will be required to submit to an initial drug screen, and may be required to submit to further drug screening if there is reasonable cause to suspect a student is under the influence of drugs or alcohol, as per Wintec's Drug & Alcohol Policy (OP-16/04).

4. Completion of the Programme

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

5. Award of the Qualification

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

6. 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
MECH302	Mechanical Engineering Health and Safety	3	15			N/A
MECH303	Mechanical Engineering Trade Skills	3	15			N/A
MECH304	Mechanical Engineering Measurement	3	15			N/A
MECH305	Mechanical Engineering Materials	3	15			N/A
MECH306	Tools and Equipment	3	15			N/A
MECH307	Fitting	3	15			N/A
MECH308	Machining	3	15			N/A
MECH309	Fabrication	3	15			N/A