

Programme Regulations for:

Arboriculture Operations

(Level 5)

Leading to a New Zealand Certificate in Arboriculture (Level 5)

with strands in: Supervisory Operations and Technical Operations

Wintec code:	SX1803	MoE:	NZ2670
Level:	5	Credits:	70 - 71
Owner:	Centre for Applied Science & Primary Industries	Effective Date:	January 2020

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

1. Admission and Entry

1.1 Candidates can gain entry to this programme by meeting one of the following criteria:

- a) Based on study completed at a NZ tertiary institution:
 - i. New Zealand Certificate in Horticulture Services (Level 4) Ref: 2674 with Arboriculture strand; or
 - ii. An equivalent qualification or work experience to similar level; or
- b) Based on Discretionary Entrance

Applicants who do not meet any of the entry options stated above, and think they have what it takes to complete this programme, can apply for 'Discretionary Entrance'. The application is based on the applicant's ability to demonstrate a likelihood to succeed in the programme. The decision is at the discretion of the Head of School/Centre Director or their delegate. The ability to progress into further study depends on how successful the applicant is within the programme they apply and are accepted into under 'Discretionary Entrance'.

1.2 Selection Criteria

Candidates may be required to participate in an interview and selection process.

1.3 Physical Ability

To meet legal and health requirements, candidates must be physically able to carry out the practical components of the programme, including the ability to perform practical demonstrations and assessments.

1.4 Disabled Candidates

Candidates with disabilities are eligible to enroll in this programme and will be provided with the necessary resources to attain the learning outcomes where practicable, but at the time of enrolment must notify the Equity/Disability Co-ordinator of their needs.

1.5 Police Check

Some delivery maybe at locations which require arboriculture students to undertake a police check.

1.6 English Language Requirements

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Candidates who have English as a second language are required to have an International English Language Test System (IELTS) score of 5.5 in the academic band, with no individual band score lower than 5.0; 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 Arboriculture Operations shall to the satisfaction of the Academic Board follow a programme of study for a period of normally not less than one semester.
- 3.2 Each candidate's programme will comprise all modules as listed in their chosen strand (Arboriculture Supervisory Operations or Arboriculture Technical Operations) listed in Section 6 of these regulations, totalling a minimum of 70 credits. **A student may choose to study a single strand, Arboriculture Supervisory Operations or Arboriculture Technical Operations, or complete both strands within the program of study.**
- 3.3 Candidates undertaking the Arboriculture Supervisory Operations strand of the Arboriculture Operations programme will complete all modules listed in Table 6.1 and Table 6.2, Section 6 of these regulations totalling 70 credits.
- 3.4 Candidates undertaking the Arboriculture Technical Operations strand of the Arboriculture Operations programme will complete all modules listed in Table 6.1 and Table 6.3, Section 6 of these regulations totalling 70 credits.
- 3.5 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 two 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 set out in clause 3.3 of these regulations will be eligible to receive the award of the New Zealand Certificate in Arboriculture (Level 5) with strand in Arboriculture Supervisory Operations.
- 5.2 Candidates who successfully complete the requirements set out in clause 3.4 of these regulations will be eligible to receive the award of the New Zealand Certificate in Arboriculture (Level 5) with strand in Arboriculture Technical Operations.

6. Schedule of Modules

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

Table 6.1 Arboriculture Supervisory Operations and Technical Operations strands Compulsory Modules

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites	Assessment Standard
HORT515	Leadership and Management	5	15			29925 V1
HORT516	Managing Staff	5	5			29923 V1
HORT502	Health and Safety Management	5	5			14596 V2

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HORT503	Arboriculture Law	5	5			2769 V6
HORT506	Tree Inspection	5	5			17262 V3

Table 6.2 Arboriculture Supervisory Operations Strand core modules

HORT415	Tree Evaluation	4	6			2776 V5
HORT504	Tree Transplanting	5	5			25405 V1
HORT505	Plan and Manage Tree Work	5	5			2821 V5
HORT507	Site Assessment and Tree Selection	5	8			25404 V1
HORT508	Manage Woodlots	5	6			2820 V5
HORT509	Reporting Arboriculture Operations	5	5		ARBO506	9685 V8

Table 6.3 Arboriculture Technical Operations Strand Core Modules

HORT416	Advanced Climbing	4	10			25402 V1
HORT417	Advanced Rigging	4	10			25403 V2
HORT510	Specialist Arboriculture Equipment	5	5	HORT416 HORT417		
ARBO404	Tree Support Systems	4	5			25400 v1
ARBO405	Machine Assisted Felling	4	6			