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
Level: 5
Owner: Centre for Science & Primary Industries

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

1. Admission and Entry
1.1 General Academic Admission
   a) New Zealand Certificate in Horticulture Services (Level 4) Ref: 2674 with Arboriculture strand,
      or
   b) Equivalent qualifications or work experience to similar level.
   a) A student may choose to study a single strand, Supervisory Operations or Technical
      Operations, or complete both strands within the program of study.

1.2 Special Admission
   Domestic applicants aged 20 years or above who do not meet the entry requirements but whose
   skills, education or work experience indicate that they have a reasonable chance of success may
   be eligible for special admission. Special admission will be granted at the discretion of the Centre
   Director or designated nominee. Such applicants may be required to successfully complete a
   foundation, bridging or tertiary introductory programme as a condition of entry into higher level
   programmes.

1.3 Provisional Entry
   Domestic applicants aged under 20 years who do not meet the entry requirements but who can
   demonstrate a reasonable chance of success through other educational attainment and/or work
   or life experience may be eligible for provisional entry at the discretion of the Centre Director or
   designated nominee. Provisional entry places restrictions on re-enrolment to be lifted if the
   applicant’s performance is deemed satisfactory by the Centre Director or designated nominee.

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

1.5 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.

1.6 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.
1.7 **Police Check**
Some delivery maybe at locations which require arboriculture students to undertake a police check.

1.8 **English Language Requirements**
Candidates who have English as a second language are required to have an International English Language Test System (IELTS) score of 5.5 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.

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

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Module Name</th>
<th>Level</th>
<th>Credits</th>
<th>Pre-Requisites</th>
<th>Co-Requisites</th>
<th>Assessment Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT515</td>
<td>Leadership and Management</td>
<td>5</td>
<td>15</td>
<td></td>
<td></td>
<td>29925 V1</td>
</tr>
<tr>
<td>HORT516</td>
<td>Managing Staff</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td>29923 V1</td>
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<tr>
<td>HORT502</td>
<td>Health and Safety Management</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td>14596 V2</td>
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<tr>
<td>HORT503</td>
<td>Arboriculture Law</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td>2769 V6</td>
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<tr>
<td>HORT506</td>
<td>Tree Inspection</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td>17262 V3</td>
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### Table 6.2 Arboriculture Supervisory Operations Strand core modules

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Module Name</th>
<th>Level</th>
<th>Credits</th>
<th>Pre-Requisites</th>
<th>Co-Requisites</th>
<th>Assessment Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT415</td>
<td>Tree Evaluation</td>
<td>4</td>
<td>6</td>
<td></td>
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<td>2776 V5</td>
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<tr>
<td>HORT504</td>
<td>Tree Transplanting</td>
<td>5</td>
<td>5</td>
<td></td>
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<td>25405 V1</td>
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<tr>
<td>HORT505</td>
<td>Plan and Manage Tree Work</td>
<td>5</td>
<td>5</td>
<td></td>
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<td>2821 V5</td>
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<tr>
<td>HORT507</td>
<td>Site Assessment and Tree Selection</td>
<td>5</td>
<td>8</td>
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<td></td>
<td>25404 V1</td>
</tr>
<tr>
<td>HORT508</td>
<td>Manage Woodlots</td>
<td>5</td>
<td>6</td>
<td></td>
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<td>2820 V5</td>
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<tr>
<td>HORT509</td>
<td>Reporting Arboriculture Operations</td>
<td>5</td>
<td>5</td>
<td></td>
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<td>9685 V8</td>
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### Table 6.3 Arboriculture Technical Operations Strand core modules

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Module Name</th>
<th>Level</th>
<th>Credits</th>
<th>Pre-Requisites</th>
<th>Co-Requisites</th>
<th>Assessment Standard</th>
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<tbody>
<tr>
<td>HORT416</td>
<td>Advanced Climbing</td>
<td>4</td>
<td>10</td>
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<td>HORT417</td>
<td>Advanced Rigging</td>
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<td>Advanced Felling</td>
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<td>HORT510</td>
<td>Specialist Arboriculture Equipment</td>
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<td>5</td>
<td>HORT416</td>
<td>HORT417</td>
<td>25402 V1</td>
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