

## ***Bachelor of Construction [BCons]***

To be read in conjunction with Unitec's Academic Statute and associated Policies and Procedures.

These programme regulations apply to Bachelor of Construction [BCons] programme, which leads to the Bachelor of Construction (Level 7) qualification, with majors in Construction Management, Construction Economics and Property Development (360 Credits) [CA2253].

These regulations come into effect from Semester 2, 2021.

### **1. Ngā Ture Hei Whakaurunga | Admission Requirements**

*Admission Requirements comply with Unitec's Admission Requirements Guidelines.*

To be eligible for admission to this programme, all applicants must meet three admission requirements:

- a. Requirements for either general admission, special admission, or discretionary admission
- b. Any additional Programme specific requirements
- c. English language requirements

#### **1.1 Whakaurunga Whānui | General Admission**

To be admitted to this programme all applicants must be at least 16 years of age on the date of the programme's commencement for the semester in which they wish to enrol (or provide a completed Early Release Exemption form), and meet the following requirements:

- A minimum of 42 credits at NCEA Level 3 or higher on the National Qualifications Framework, with 14 credits at Level 3 or higher in each of two subjects from an approved subject list, with a further 14 credits at Level 3 or higher taken from no more than two additional domains on the National Qualifications Framework or approved subjects plus a minimum of 14 credits at Level 1 or higher in Mathematics or Pangarau on the National Qualifications Framework; OR
- At least 3 'C' passes in the New Zealand University Bursaries Examinations; OR
- Equivalent

#### **1.2 Whakaurunga Motuhake | Special Admission**

Applicants must have:

- a. attained the age of 20 years on or before the first day of the semester in which study for the programme is to commence; and
- b. provided sufficient evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the qualification.

#### **1.3 Whakaurunga Kōwhiringa | Discretionary Admission**

In exceptional cases an applicant who does not meet the general admission requirements and who has not reached the age of 20 on or before the first day of the semester in which study for the Certificate is to commence may apply for discretionary admission.

In assessing whether to grant discretionary admission in exceptional cases, the primary focus will be on the applicant's level of preparedness for study at the required level.

#### **1.4 Whakaurunga Tautui | Programme Specific Requirements**

There are no Programme Specific requirements.

#### **1.5 Whakaurunga Reo Pākehā | English Language Admission Requirements**

Applicants must have achieved a minimum standard of English as demonstrated by a minimum of 8 credits at NCEA Level 2 in English (4 in Reading, 4 in Writing).

International applicants must also provide evidence that they have the necessary English language proficiency required for the Programme as demonstrated through the use of evidence of one of the kinds described in [NZQA Rules](#) on the Unitec [English Language Requirements for International Students](#) Web-page.

<p><b>2. Paearu Kōwhiri Tukanga   Selection Criteria &amp; Process</b></p> <p><i>Selection Criteria and Processes comply with Unitec's Admission Requirements Guidelines.</i></p>	<p><b>2.1 Paearu Kōwhiri   Selection Criteria</b></p> <p>When the number of eligible applicants for admission exceeds the number of places available, the following selection criteria will be applied:</p> <ul style="list-style-type: none"> <li>• Potential to succeed;</li> <li>• Motivation to participate;</li> <li>• Understanding of the field of study;</li> <li>• Membership of a group under-represented in the relevant professions</li> </ul> <p>Applicants who meet the maximum number of listed criteria will be the preferred candidates</p> <p><b>2.2 Tukanga Kōwhiri   Selection Process</b></p> <p>Selection will be made by Unitec staff members with the delegated authority to offer places to applicants. These staff members will select students on the basis of written information supplied on the enrolment form. At the discretion of the staff members, an interview (face-to-face or electronic) may be required. A list of delegated staff members is maintained by the Programme Academic Quality Committee (PAQC) responsible for the programme.</p>																																																																								
<p><b>3. Ngā Ture Hei Whakawhiwhi Tohu Mātauranga   Requirements for the Award of the Programme</b></p> <p><i>Requirements comply with Unitec's Programme Completion and Awards Policy and associated procedure.</i></p>	<p><b>3.1 Whakaemi Tūtukitanga   Credit Accumulation</b></p> <p>To be awarded the Bachelor of Construction with a single major a student must successfully complete a minimum of 360 credits in the pattern set out in Table 1a-c from the courses set out in Table 2a-c depending on their chose major.</p> <p>To be awarded the Bachelor of Construction with a double major see 3.1.1 below.</p> <p>Table 1a: Credit Requirements for Bachelor of Construction - Construction Economics Major</p> <table border="1"> <thead> <tr> <th>Level</th> <th>Compulsory Credits</th> <th>Elective Credits</th> <th>Total Credits</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>120</td> <td></td> <td>120</td> </tr> <tr> <td>6</td> <td>120</td> <td></td> <td>120</td> </tr> <tr> <td>7</td> <td>60</td> <td>15</td> <td>75</td> </tr> <tr> <td>5, 6 or 7</td> <td></td> <td>45</td> <td>45</td> </tr> <tr> <td></td> <td></td> <td></td> <td><b>360</b></td> </tr> </tbody> </table> <p>Table 1b: Credit Requirements for Bachelor of Construction - Construction Management Major</p> <table border="1"> <thead> <tr> <th>Level</th> <th>Compulsory Credits</th> <th>Elective Credits</th> <th>Total Credits</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>120</td> <td></td> <td>120</td> </tr> <tr> <td>6</td> <td>105</td> <td></td> <td>105</td> </tr> <tr> <td>7</td> <td>90</td> <td></td> <td>90</td> </tr> <tr> <td>5, 6 or 7</td> <td></td> <td>45</td> <td>45</td> </tr> <tr> <td></td> <td></td> <td></td> <td><b>360</b></td> </tr> </tbody> </table> <p>Table 1c: Credit Requirements for Bachelor of Construction – Property Development Major</p> <table border="1"> <thead> <tr> <th>Level</th> <th>Compulsory Credits</th> <th>Elective Credits</th> <th>Total Credits</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>120</td> <td></td> <td>120</td> </tr> <tr> <td>6</td> <td>90</td> <td></td> <td>90</td> </tr> <tr> <td>7</td> <td>90</td> <td></td> <td>90</td> </tr> <tr> <td>5, 6 or 7</td> <td></td> <td>60</td> <td>60</td> </tr> <tr> <td></td> <td></td> <td></td> <td><b>360</b></td> </tr> </tbody> </table> <p>The award of the BCons may also be attained by application of an approved modified programme of study as noted in Schedule 1.</p>	Level	Compulsory Credits	Elective Credits	Total Credits	5	120		120	6	120		120	7	60	15	75	5, 6 or 7		45	45				<b>360</b>	Level	Compulsory Credits	Elective Credits	Total Credits	5	120		120	6	105		105	7	90		90	5, 6 or 7		45	45				<b>360</b>	Level	Compulsory Credits	Elective Credits	Total Credits	5	120		120	6	90		90	7	90		90	5, 6 or 7		60	60				<b>360</b>
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**Table 2a: Course Details – Bachelor of Construction - Construction Economics Major**

Compulsory courses are shown in **bold** and Elective courses in *italics*.

Course No	Course Name	Credits	Pre- requisites	Co-requisites	Restrictions
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Level 5					
CONS5101	Technology 1	15			
CONS5102	Technology 2	15			
CONS5103	Technology 3	15			
CONS5016	Building Science & Materials	15			
CONS5504	Technical Fundamentals	15			
CONS5812	Economic Principles	15			
CONS5818	Property & Construction Law	15			
CONS5505	Team Management	15			
CONS5506	<i>Construction Communication and Documentation</i>	15			
EAPL5155	<i>English for Specific Purposes</i>	15			
Level 6					
CONS6008	Building Services	15			
CONS6104	Technology 4	15	CONS5101 & CONS5102		
CONS6817	Procurement	15			
CONS6812	Contract Administration	15	CONS5818		
CONS6201	Measurement & Estimation 1	15	(CONS5101 or CONS5102) and CONS5504		
CONS6202	Measurement & Estimation 2	15	CONS6201		
CONS6811	Tendering	15	CONS5818 and CONS5504		
CONS6906	Development & Finance	15			
CONS6007	<i>Sustainable Design and Construction</i>	15	CONS5016		
CONS6101	<i>Building Performance</i>	15	CONS5103 and CONS5016		
CONS6102	<i>Virtual Design and Construction 1</i>	15	CONS5103		
CONS6401	<i>Planning &amp; Organisation 1</i>	15	CONS5504 and (CONS5101 or CONS5102)		
CONS6402	<i>Planning &amp; Organisation 2</i>	15	CONS6401		
CONS6907	<i>Property Valuation</i>	15	CONS5818		
<i>Level 6 Unspecified Elective</i>		15			
Level 7					
CONS7821	Industry Project Part 1	15	105 level 6 credits		
CONS7822	Industry Project Part 2	15	CONS7821		
CONS7203	Measurement & Estimation 3	15	CONS6202 and CONS6104 and CONS6008		
CONS7204	Measurement & Estimation 4	15	CONS6202 and CONS6104		
CONS7105	<i>Advanced Construction Technology</i>	15	CONS6104 and CONS6402		
CONS7111	<i>Building Pathology</i>	15	CONS5103 and CONS5106		
CONS7112	<i>Virtual Design and Construction 2</i>	15	CONS6102		
CONS7113	<i>Technologies in Practice</i>	15	CONS6104 and CONS6402		

CONS7403	<i>Planning &amp; Organisation 3</i>	15	CONS6402		
CONS7404	<i>Planning &amp; Organisation 4</i>	15	CONS6402		
CONS7418	<i>Integrated Design &amp; Construction Management</i>	15	CONS6817		
CONS7515	<i>People Management</i>	15			
CONS7817	<i>Urban Economics</i>	15	CONS5812 or CONS5802		
CONS7820	<i>Professional Business Management</i>	15			
CONS7905	<i>Property Management</i>	15			
CONS7906	<i>Property Development</i>	15	CONS6906 or CONS6818		
CONS7908	<i>Property Investment</i>	15	CONS6906		
<i>Level 7 Unspecified Elective</i>		15			

**Table 2b: Course Details – Bachelor of Construction - Construction Management Major**

Compulsory courses are shown in **bold** and Elective courses in *italics*.

Course No	Course Name	Credits	Pre-requisites	Co-requisites	Restrictions
<b>Level 5</b>					
<b>CONS5101</b>	<b>Technology 1</b>	<b>15</b>			
<b>CONS5102</b>	<b>Technology 2</b>	<b>15</b>			
<b>CONS5103</b>	<b>Technology 3</b>	<b>15</b>			
<b>CONS5016</b>	<b>Building Science &amp; Materials</b>	<b>15</b>			
<b>CONS5504</b>	<b>Technical Fundamentals</b>	<b>15</b>			
<b>CONS5812</b>	<b>Economic Principles</b>	<b>15</b>			
<b>CONS5818</b>	<b>Property &amp; Construction Law</b>	<b>15</b>			
<b>CONS5505</b>	<b>Team Management</b>	<b>15</b>			
<i>CONS5506</i>	<i>Construction Communication and Documentation</i>	15			
<i>EAPL5155</i>	<i>English for Specific Purposes</i>	15			
<b>Level 6</b>					
<b>CONS6008</b>	<b>Building Services</b>	<b>15</b>			
<b>CONS6104</b>	<b>Technology 4</b>	<b>15</b>	<b>CONS5101 &amp; CONS5102</b>		
<b>CONS6817</b>	<b>Procurement</b>	<b>15</b>			
<b>CONS6812</b>	<b>Contract Administration</b>	<b>15</b>	<b>CONS5818</b>		
<b>CONS6401</b>	<b>Planning &amp; Organisation 1</b>	<b>15</b>	<b>CONS5504 and (CONS5101 or CONS5102)</b>		
<b>CONS6402</b>	<b>Planning &amp; Organisation 2</b>	<b>15</b>	<b>CONS6401</b>		
<b>CONS6811</b>	<b>Tendering</b>	<b>15</b>	<b>CONS5818 and CONS5504</b>		
<i>CONS6007</i>	<i>Sustainable Design &amp; Construction</i>	15	<i>CONS5016</i>		
<i>CONS6101</i>	<i>Building Performance</i>	15	<i>CONS5103 and CONS5016</i>		
<i>CONS6102</i>	<i>Virtual Design and Construction 1</i>	15	<i>CONS5103</i>		
<i>CONS6201</i>	<i>Measurement &amp; Estimation 1</i>	15	<i>(CONS5101 or CONS5102) and CONS5504</i>		
<i>CONS6202</i>	<i>Measurement &amp; Estimation 2</i>	15	<i>CONS6201</i>		

CONS6906	<i>Development &amp; Finance</i>	15			
CONS6907	<i>Property Valuation</i>	15	CONS5818		
<i>Level 6 Unspecified Elective</i>		15			
<b>Level 7</b>					
<b>CONS7403</b>	<b>Planning &amp; Organisation 3</b>	<b>15</b>	<b>CONS6402</b>		
<b>CONS7404</b>	<b>Planning &amp; Organisation 4</b>	<b>15</b>	<b>CONS6402</b>		
<b>CONS7418</b>	<b>Integrated Design &amp; Construction Management</b>	<b>15</b>	<b>CONS6817</b>		
<b>CONS7515</b>	<b>People Management</b>	<b>15</b>			
<b>CONS7821</b>	<b>Industry Project Part 1</b>	<b>15</b>	<b>105 level 6 credits</b>		
<b>CONS7822</b>	<b>Industry Project Part 2</b>	<b>15</b>	<b>CONS7821</b>		
<i>CONS7105</i>	<i>Advanced Construction Technology</i>	15	<i>CONS6104 and CONS6402</i>		
<i>CONS7111</i>	<i>Building Pathology</i>	15	<i>CONS5103 and CONS5106</i>		
<i>CONS7112</i>	<i>Virtual Design and Construction 2</i>	15	<i>CONS6102</i>		
<i>CONS7113</i>	<i>Technologies in Practice</i>	15	<i>CONS6104 and CON6402</i>		
<i>CONS7203</i>	<i>Measurement &amp; Estimation 3</i>	15	<i>CONS6202 and CONS6104 and CONS6008</i>		
<i>CONS7204</i>	<i>Measurement &amp; Estimation 4</i>	15	<i>CONS6202 and CONS6104</i>		
<i>CONS7817</i>	<i>Urban Economics</i>	15	<i>CONS5812 or CONS5802</i>		
<i>CONS7820</i>	<i>Professional Business Management</i>	15			
<i>CONS7828</i>	<i>Advanced Construction Law</i>	15	<i>CONS5818 and CONS6812</i>		
<i>CONS7905</i>	<i>Property Management</i>	15			
<i>CONS7906</i>	<i>Property Development</i>	15	<i>CONS6906 or CONS6818</i>		
<i>CONS7908</i>	<i>Property Investment</i>	15	<i>CONS6906</i>		
<i>Level 7 Unspecified Elective</i>		15			

**Table 2c: Course Details – Bachelor of Construction – Property Development Major**

Compulsory courses are shown in **bold** and Elective courses in *italics*.

Course No	Course Name	Credits	Pre- requisites	Co-requisites	Restrictions
<b>Level 5</b>					
<b>CONS5101</b>	<b>Technology 1</b>	<b>15</b>			
<b>CONS5102</b>	<b>Technology 2</b>	<b>15</b>			
<b>CONS5103</b>	<b>Technology 3</b>	<b>15</b>			
<b>CONS5016</b>	<b>Building Science &amp; Materials</b>	<b>15</b>			
<b>CONS5504</b>	<b>Technical Fundamentals</b>	<b>15</b>			
<b>CONS5812</b>	<b>Economic Principles</b>	<b>15</b>			
<b>CONS5818</b>	<b>Property &amp; Construction Law</b>	<b>15</b>			
<b>CONS5505</b>	<b>Team Management</b>	<b>15</b>			
<i>CONS5506</i>	<i>Construction Communication and Documentation</i>	15			
<i>EAPL5155</i>	<i>English for Specific Purposes</i>	15			

Level 6 Common Courses				
<b>CONS6008</b>	<b>Building Services</b>	<b>15</b>		
<b>CONS6104</b>	<b>Technology 4</b>	<b>15</b>	<b>CONS5101 &amp; CONS5102</b>	
<b>CONS6817</b>	<b>Procurement</b>	<b>15</b>		
<b>CONS6812</b>	<b>Contract Administration</b>	<b>15</b>	<b>CONS5818</b>	
<b>CONS6906</b>	<b>Development &amp; Finance</b>	<b>15</b>		
<b>CONS6907</b>	<b>Property Valuation</b>	<b>15</b>	<b>CONS5818</b>	
<i>CONS6007</i>	<i>Sustainable Design and Construction</i>	<i>15</i>	<i>CONS5016</i>	
<i>CONS6101</i>	<i>Building Performance</i>	<i>15</i>	<i>CONS5103 and CONS5016</i>	
<i>CONS6102</i>	<i>Virtual Design and Construction 1</i>	<i>15</i>	<i>CONS5103</i>	
<i>CONS6201</i>	<i>Measurement &amp; Estimation 1</i>	<i>15</i>	<i>CONS5101 or CONS5102) and CONS5504</i>	
<i>CONS6202</i>	<i>Measurement &amp; Estimation 2</i>	<i>15</i>	<i>CONS6201</i>	
<i>CONS6401</i>	<i>Planning &amp; Organisation 1</i>	<i>15</i>	<i>CONS5504 and (CONS5101 or CONS5102)</i>	
<i>CONS6402</i>	<i>Planning &amp; Organisation 2</i>	<i>15</i>	<i>CONS6401</i>	
<i>CONS6811</i>	<i>Tendering</i>	<i>15</i>	<i>CONS5818 and CONS5504</i>	
<i>Level 6 Unspecified Elective</i>		<i>15</i>		
Level 7				
<b>CONS7821</b>	<b>Industry Project Part 1</b>	<b>15</b>	<b>105 level 6 credits</b>	
<b>CONS7822</b>	<b>Industry Project Part 2</b>	<b>15</b>	<b>CONS7821</b>	
<b>CONS7817</b>	<b>Urban Economics</b>	<b>15</b>	<b>CONS5812 OR CONS5802</b>	
<b>CONS7820</b>	<b>Professional Business Management</b>	<b>15</b>		
<b>CONS7905</b>	<b>Property Management</b>	<b>15</b>		
<b>CONS7906</b>	<b>Property Development</b>	<b>15</b>	<b>CONS6906 or CONS6818</b>	
<i>CONS7908</i>	<i>Property Investment</i>	<i>15</i>	<i>CONS6906</i>	
<i>CONS7105</i>	<i>Advanced Construction Technology</i>	<i>15</i>	<i>CONS6104 and CONS6402</i>	
<i>CONS7111</i>	<i>Building Pathology</i>	<i>15</i>	<i>CONS5103 and CONS5106</i>	
<i>CONS7112</i>	<i>Virtual Design and Construction 2</i>	<i>15</i>	<i>CONS6102</i>	
<i>CONS7113</i>	<i>Technologies in Practice</i>	<i>15</i>	<i>CONS6104 and CONS6402</i>	
<i>CONS7203</i>	<i>Measurement &amp; Estimation 3</i>	<i>15</i>	<i>CONS6202 and CONS6104 and CONS6008</i>	
<i>CONS7204</i>	<i>Measurement &amp; Estimation 4</i>	<i>15</i>	<i>CONS6202 and CONS6104</i>	
<i>CONS7403</i>	<i>Planning &amp; Organisation 3</i>	<i>15</i>	<i>CONS6402</i>	
<i>CONS7404</i>	<i>Planning &amp; Organisation 4</i>	<i>15</i>	<i>CONS6402</i>	
<i>CONS7418</i>	<i>Integrated Design &amp; Construction Management</i>	<i>15</i>	<i>CONS6817</i>	
<i>CONS7515</i>	<i>People Management</i>	<i>15</i>		

CONS7828	Advanced Construction Law	15	CONS5818 and CONS6812		
Level 7 Unspecified Elective		15			

### 3.1.1 Bachelor of Construction with Double Major

Students are allowed to complete a double major by combining two majors of their choice. The following double majors are available:

- Construction Economics / Construction Management;
- Construction Economics / Property Development;
- Construction Management / Property Development.

To be awarded the Bachelor of Construction with a second major, a student must successfully complete 420 credits consisting of one full major (360 credits) and 60 credits from one other major as detailed in Tables 2d-2f below. Course selection must satisfy any rules for a course, such as pre-requisites.

**Table 2d: Second Major by adding *Construction Economics***

Level	Course	Credits
All compulsory and elective courses for a specific major as described in Tables 2a – 2c above; and		<b>360</b>
6	CONS6201 Measurement & Estimation 1	15
6	CONS6202 Measurement & Estimation 2	15
6	CONS6906 Development & Finance	15
7	CONS7203 Measurement & Estimation 3 OR CONS7204 Measurement & Estimation 4	15

**Table 2e: Second Major by adding *Construction Management***

Level	Course	Credits
All compulsory and elective courses for a specific major as described in Tables 2a – 2c above; and		<b>360</b>
6	CONS6401 Planning & Organisation 1	15
6	CONS6402 Planning & Organisation 2	15
7	CONS7403 Planning & Organisation 3	15
7	CONS7404 Planning & Organisation 4	15

**Table 2f: Second Major by adding *Property Development***

Level	Course	Credits
All compulsory and elective courses for a specific major as described in Tables 2a – 2c above; and		<b>360</b>
6	CONS6906 Development & Finance	15
6	CONS6907 Property Valuation	15
7	CONS7905 Property Management	15
7	CONS7906 Property Development	15

A student may not normally complete an additional major in less than one year of study. To complete an additional major in one additional year, a student may be required to undertake some concurrent study in each major.

### 3.2 Mahi Waehanga Pāhekoheko | Integrated and Work-based components

There are no integrated or work based components in this programme.

	<p><b>3.3 Mahi Akoranga   A Wāhanga   Course Load per Semester</b> The normal full-time course load is 60 credits per semester, or 75 credits with the approval of the relevant academic authority.</p> <p><b>3.4 Whakaurunga Takiwā   Enrolment Periods</b> The normal enrolment period is four years full-time study (2 years full-time and 2 years part-time) or six years (part-time study). Students who are prevented by ill health, or other cause, from completing the programme requirements within the maximum period of enrolment, the relevant academic authority may approve suspension of enrolment for up to a maximum of one semester The maximum period to complete this Programme is 10 years.</p> <p><b>3.5 Whakawhiwhi Tāpiripiri   Additional Awards</b> <b>3.5.1 Senior Scholar Award</b> To be eligible for consideration to receive a Senior Scholar Award a student must have:</p> <ol style="list-style-type: none"> <li>achieved a cumulative Grade Point Average (GPA) of 8.0 (there is no rounding) or better across all degree courses for which s/he has been assessed in the programme; and</li> <li>achieved at least 2/3 of the total credits for the degree through enrolment in Unitec courses (i.e. have achieved no more than 1/3 of the credits by cross credits from another institution or by the assessment of prior learning).</li> </ol>
<p><b>4. Tūtukitanga Whakamihhi   Credit Recognition</b></p> <p><i>Credit Recognition complies with Unitec's Assessment, Moderation and Grades Policy and associated procedure.</i></p>	<p><b>4.1 Whakawhiti Tūtukitanga   Cross Credit</b> Credits will not be awarded for successful study that took place more than 5 years prior to the date of first enrolment in the programme.</p> <ol style="list-style-type: none"> <li>A student may be awarded credits or exemptions in recognition of successful equivalent study, at the same or a higher level in the context of another programme.</li> <li>The credit recognition may be: <ol style="list-style-type: none"> <li>specified, where there is direct equivalence of the learning outcomes of a completed course and a course in the programme; or</li> <li>unspecified, where the previous study has taken place in a programme with a similar philosophy but there is no exact match in the programme's courses.</li> </ol> </li> </ol> <p><b>4.2 Aromatawai Tōmua   Assessment of Prior Learning (APL)</b> Assessment of Prior Learning is available for all courses in this programme. APL decisions will be made on a case-by-case basis under the Unitec Assessment of Prior Learning Procedure.</p> <p><b>4.3 Ngā whakawhitinga   Credit Transfer</b> Credit transfer is available for students who have completed any of the following programmes:</p> <ul style="list-style-type: none"> <li>Unitec Bachelor of Architectural Studies</li> <li>New Zealand Certificate in Architectural Draughting or a National Diploma in Architectural Technology</li> <li>National Diploma in Construction Management</li> <li>a New Zealand Certificate in Quantity Surveying or a National Diploma in Quantity Surveying Bachelor of Property from the University of Auckland</li> </ul> <p>Details for each is listed in Schedule 1 below.</p>
<p><b>5. Waeture Aromatawai   Assessment Regulations</b></p> <p><i>Assessment Regulations comply with Unitec's Assessment, Moderation and</i></p>	<p><b>5.1 Paparahi Aromatawai   Assessment Basis</b> Assessment in this programme is achievement based using an 11 point grading scale. Students must obtain at least 50% overall score in any achievement based course in order to pass that course.</p> <p>In order to achieve a passing grade for a course in which there is a final examination, all students must achieve at least 40% in the final examination for that course.</p> <p><b>5.2 Ākoranga Taumata   Course grades</b> Course grades will be determined by the mathematical aggregation of weighted assessment marks and reported according to the following scales. Participants must obtain at least 50% overall score in order to pass achievement-based assessment.</p>



<p>Grades Policy and associated procedure.</p>	<p><b>Table 3: Achievement based 11-point assessment system</b></p> <table border="1"> <thead> <tr> <th>Grade</th> <th>Meaning</th> <th>Result</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>A+</td> <td>Distinction</td> <td>Credits Earned</td> <td>90 – 100</td> </tr> <tr> <td>A</td> <td>Distinction</td> <td>Credits Earned</td> <td>85 – 89</td> </tr> <tr> <td>A-</td> <td>Distinction</td> <td>Credits Earned</td> <td>80 – 84</td> </tr> <tr> <td>B+</td> <td>Merit</td> <td>Credits Earned</td> <td>75 – 79</td> </tr> <tr> <td>B</td> <td>Merit</td> <td>Credits Earned</td> <td>70 – 74</td> </tr> <tr> <td>B-</td> <td>Merit</td> <td>Credits Earned</td> <td>65 – 69</td> </tr> <tr> <td>C+</td> <td>Pass</td> <td>Credits Earned</td> <td>60 – 64</td> </tr> <tr> <td>C</td> <td>Pass</td> <td>Credits Earned</td> <td>55 – 59</td> </tr> <tr> <td>C-</td> <td>Pass</td> <td>Credits Earned</td> <td>50 – 54</td> </tr> <tr> <td>D</td> <td>Fail</td> <td>No Credits Earned</td> <td>40 – 49</td> </tr> <tr> <td>E</td> <td>Fail</td> <td>No Credits Earned</td> <td>0 – 39</td> </tr> </tbody> </table>	Grade	Meaning	Result	Percentage	A+	Distinction	Credits Earned	90 – 100	A	Distinction	Credits Earned	85 – 89	A-	Distinction	Credits Earned	80 – 84	B+	Merit	Credits Earned	75 – 79	B	Merit	Credits Earned	70 – 74	B-	Merit	Credits Earned	65 – 69	C+	Pass	Credits Earned	60 – 64	C	Pass	Credits Earned	55 – 59	C-	Pass	Credits Earned	50 – 54	D	Fail	No Credits Earned	40 – 49	E	Fail	No Credits Earned	0 – 39
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	<p><b>5.3 Paearu Taumata   Grade Criteria</b>  Students may be awarded one of the following grades for a course:</p> <p><b>Table 4: Grade Criteria</b></p> <table border="1"> <thead> <tr> <th>Grade</th> <th>Meaning</th> <th>Criteria</th> </tr> </thead> <tbody> <tr> <td>CR</td> <td>Credit Recognition</td> <td>The student has applied for and been awarded a credit recognition from another qualification</td> </tr> <tr> <td>CTG</td> <td>Continuing</td> <td>The Course runs for more than one semester and the final Summative Assessment has not yet occurred. No Credits earned</td> </tr> <tr> <td>DEF</td> <td>Deferred</td> <td>The student has approval to complete a Course Assessment beyond the schedule date. Unless an exception has been approved, any Deferred Grade remaining on a student’s record beyond a duration equal to that of the original course will be changed to the grade to which the Student would otherwise be entitled. No Credits earned.</td> </tr> <tr> <td>DNC</td> <td>Did not Complete</td> <td>The grade DNC (Did Not Complete) is recorded if a student has either withdrawn after 75% of the scheduled Course duration; or not attempted a compulsory item of Assessment within a Course. No Credits earned.</td> </tr> <tr> <td>ES</td> <td>Student Exchange</td> <td>The Student has completed an approved inter-institutional exchange and it is not appropriate for another grade to be awarded. No Credits earned.</td> </tr> <tr> <td>NGA</td> <td>No Grade Associated</td> <td>Course assessment and reporting of results are not required for this course or are carried out by an external agency. No Credits earned</td> </tr> <tr> <td>R</td> <td>Restricted Pass</td> <td>The student has been awarded a restricted pass subject to Relevant clause in this schedule. Credits earned.</td> </tr> <tr> <td>W</td> <td>Withdrawn</td> <td>The student withdraws from a Course after 10% of the scheduled Course duration and up to, or at, the date at which 75% of the scheduled Course has passed. No credits earned.</td> </tr> <tr> <td>#</td> <td>Estimated Grade</td> <td>If any portion of Summative Assessment has been estimated, the final grade will be an estimated grade, and annotated “#” on the Student’s Academic Record.</td> </tr> </tbody> </table>	Grade	Meaning	Criteria	CR	Credit Recognition	The student has applied for and been awarded a credit recognition from another qualification	CTG	Continuing	The Course runs for more than one semester and the final Summative Assessment has not yet occurred. No Credits earned	DEF	Deferred	The student has approval to complete a Course Assessment beyond the schedule date. Unless an exception has been approved, any Deferred Grade remaining on a student’s record beyond a duration equal to that of the original course will be changed to the grade to which the Student would otherwise be entitled. No Credits earned.	DNC	Did not Complete	The grade DNC (Did Not Complete) is recorded if a student has either withdrawn after 75% of the scheduled Course duration; or not attempted a compulsory item of Assessment within a Course. No Credits earned.	ES	Student Exchange	The Student has completed an approved inter-institutional exchange and it is not appropriate for another grade to be awarded. No Credits earned.	NGA	No Grade Associated	Course assessment and reporting of results are not required for this course or are carried out by an external agency. No Credits earned	R	Restricted Pass	The student has been awarded a restricted pass subject to Relevant clause in this schedule. Credits earned.	W	Withdrawn	The student withdraws from a Course after 10% of the scheduled Course duration and up to, or at, the date at which 75% of the scheduled Course has passed. No credits earned.	#	Estimated Grade	If any portion of Summative Assessment has been estimated, the final grade will be an estimated grade, and annotated “#” on the Student’s Academic Record.																		
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<p><b>Assessment Procedures</b></p> <p><i>Assessment Procedures comply with Unitec's Assessment Moderation and Grades Policy and associated procedure.</i></p>	<p>Courses employ both formative and summative assessment activities. Formative assessments do not contribute to the final grade for a given course. All summative assessment elements are compulsory unless otherwise approved and noted in course information.</p> <p>Students must attempt all compulsory assessment activities in order to pass and receive credit for any course. Students who do not attempt a compulsory item of assessment may be awarded a 'Did Not Complete' (DNC) for the whole course and may not earn any credits.</p> <p><b>6.2 Aromatawai I Roto I Te Reo   Assessment in Te Reo</b>  All students have the right to submit any summative assessment task in Te reo Māori. The process for submission of summative assessment work in Te reo Māori is governed by the Unitec Assessment in Te Reo Māori procedure and detailed in course material.</p> <p><b>6.3 Tāpaetanga Tōmuri   Submission and late submission of work</b></p> <ol style="list-style-type: none"> <li>The due dates for all summative assessment work will be notified at the commencement of each course.</li> <li>Any assessment that is submitted late (and does not have a prior approved extension) will be penalised by a deduction of 10% per day of the participants assignment mark, up to five (5) days, inclusive of weekends.</li> <li>Applications for extensions must be made by according to procedure noted in Student Handbooks and course documentation.</li> <li>Any extension will be carried out within a specified time period as agreed with the relevant academic authority and no further extensions will be granted.</li> <li>No assignment will be accepted five (5) days (inclusive of weekends) after the due date. If the assessment is not compulsory, the participants will receive a 'zero' grade for that assignment. If the assignment is compulsory, then the participants will receive a Did Not Complete (DNC) grade for the entire course.</li> </ol> <p><b>6.4 Whakamātautau Anō   Resubmission or Reassessment</b>  A student may apply to undertake a resubmission/reassessment for a failed assessment (D Grade) within 5 days of receiving their marked assessment.  The following conditions apply:</p> <ol style="list-style-type: none"> <li>only one reassessment or resubmission per course.</li> <li>no more than 30 per cent of the course value of assessment may be submitted for re-assessment.</li> <li>resubmission/reassessment is not available for any controlled assessments (i.e. tests, and examinations).</li> <li>Any approved resubmission/reassessment will be carried out within a specified time period as agreed with the relevant academic authority.</li> <li>In all cases for resubmission, the original marked assignment will accompany resubmitted assignments. If resubmitted work is not accompanied by the original marked assignment, the resubmitted work will not be marked and the original grade will stand.</li> <li>The maximum grade for any resubmission/reassessment of an assessment is the lowest pass grade.</li> <li>Assignments that are handed in late are not eligible for resubmission or reassessment.</li> </ol> <p><b>6.5 Āhuatanga Aromatawai Motuhake   Affected Performance Consideration</b>  A student may apply for Affected Performance Consideration (APC) if:</p> <ul style="list-style-type: none"> <li>The student is unable to attend an examination, compulsory assessment or fixed time and place assessment activity due to illness, injury, bereavement or other critical circumstances</li> <li>The student's preparation for, or performance in an examination or any summative assessment has been seriously impaired due to circumstances beyond their control</li> </ul> <p>Applications for APC are made by a student within 5 working days of the affected assessment event. Decisions to approve an APC and to apply any remedy are made according to the Assessment and Grading Procedures and Regulations.</p> <p><b>6.6 Pāhi Rāhui   Restricted Pass</b></p>
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	<p>A restricted pass may be awarded in a course which was narrowly failed and where there is ample evidence that marginal failure is compensated by good overall performance.</p> <ol style="list-style-type: none"> <li>A restricted pass is awarded at the discretion of the relevant academic authority and may not be applied for directly by a student.</li> <li>The relevant academic authority may, at their discretion, use a restricted pass to: <ul style="list-style-type: none"> <li>set conditions for future performance in other courses</li> <li>prevent a student from using a restricted pass to meet the prerequisite requirements of another course.</li> </ul> </li> <li>A student may not receive a restricted pass for more than two courses in any one academic year</li> <li>A student may decline the award of a restricted pass by notifying the relevant academic authority in writing not later than 20 working days from notification of the results.</li> </ol> <p><b>6.7 Tuaruatanga   Repeating Courses</b> Students who are repeating a Level 1–8 course would normally be required to submit all assessment items. In some cases, with the prior approval of the relevant academic authority, students may not be required to repeat an equivalent assessment item that they had previously passed. This should be negotiated within the first two weeks of the commencement of the course and will specify any course grade that will be carried over.</p> <p>Students may enrol and repeat a course that they have failed only once. Permission to enrol for a third time is governed by Exclusion provisions below.</p> <p><b>6.8 Whakakorenga   Exclusions</b> No student will be allowed to enrol in any course more than twice unless there are exceptional circumstances approved by the relevant academic authority.</p> <ol style="list-style-type: none"> <li>Any Student who fails to achieve at least 50 per cent of the credits that he or she is enrolled in in any 12-month period may be excluded by the relevant Academic Authority from re-enrolling in any further courses. The decision whether students can re-enrol in further courses will be based on a student’s likelihood of succeeding in further study and will be made by the relevant Head of School.</li> <li>When calculating the 12-month period in a. above, Unitec reserves the right to include any relevant time spent by the Student studying at another tertiary institution.</li> <li>A Student who has not achieved a Pass Grade in the same Course on two occasions shall not be enrolled again for that Course except with the permission of the relevant Academic Authority.</li> <li>The relevant Academic Authority will advise the Student in writing of their decision, and the reasons for such decision, and any orders made.</li> </ol> <p><b>6.9 Examination Regulations</b> All formal examinations in this programme are governed by the Unitec Examinations Regulations.</p> <p><b>6.10 Tono Pira   Appeals</b> Students may appeal the decisions made under these regulations in accordance with the Student Appeal Procedure.</p>
<p><b>7. Whakaritenga Whānui   General Provisions</b></p>	<p><b>7.1 Whakamāramatanga ā-kaupapa   Definition of Terms</b> In these regulations, unless the context otherwise requires, the following definitions shall apply:</p> <ul style="list-style-type: none"> <li>‘Relevant academic authority’ refers to an individual or role holder, or in some cases a committee, who have been delegated the authority to make a decision within a specific circumstance. A schedule of the various relevant academic authority delegations are maintained by the Programme Academic Quality Committee responsible for the Programme.</li> </ul>
	<p><b>8 Āhuatanga Tauwhirowhiro Ritenga   Transitional Arrangements</b> Students who have credits completed in the programme prior to 2009 and 2014 will have the total value of those credits recognised as part of their Bachelor of Construction programme of study. In all such circumstances, where the student would otherwise be disadvantaged, a modified individual course of study shall be approved by the relevant Academic Authority. Where a student’s course of study results in a credit short fall unspecified credits of up to 6 credits at any level may be granted with the approval of the relevant Academic Authority.</p>

Any student who failed a course that is no longer available will complete a different course in negotiation with academic staff.

## 9. Kupu Āpiti | Schedules or Appendices

### Schedule 1: Transfer Arrangements from Other Programmes or Courses

#### Transfer from NZ Diploma programmes and related programmes

For students from the Level 6 NZ Diploma in Construction (Construction Management and Quantity Surveying) or the NZ Diploma in Architectural Technology the following entry pathways will be available:

- For a completed Diploma, in the discipline of a BCons major, a student will be given 210 credits and entry to the programme at a point appropriate to their chosen major.
- For a completed Diploma, in the discipline of a BCons major and completed with above average academic performance, a student will be given 210 credits, plus the opportunity to gain 30 credits via two 15-credit courses (CONS6601 Transition Studies 1 and CONS6602 Transition Studies 2). These 30 credits must be achieved before entry to the third year of the degree.
- For a completed Diploma, together with significant and appropriate industry experience, a student will be given 240 credits and entry to the third year of the degree.

For transition from other Level 6 diploma programmes in construction and infrastructure areas a similar pattern of credits may be possible; on a discretionary basis. In assessing whether to grant discretionary admission the primary focus will be on the applicant's level of preparedness for study at the required level.

### Schedule 2: Hōtaka Whakarerekē O Ngā Āhuatanga Ako | Modified Programmes of Study

#### Progression from Sichuan College of Architectural Technology (SCAT)

Students transferring may commence their study in the BConst programme at the commencement of Semester 1 (approximately calendar week 8), OR Semester 2 (approximately calendar week 29).

Note: Level 7 courses are delivered 2 weeks prior to the commencement of Unitec's official Semester start dates.

Students must successfully complete courses set out in the tables A, B or C below depending on their specialisation:

**Table A: Construction Economics Major**

Course Number/Course Name	Level	Credits
<i>Students <u>must</u> complete:</i>		
EAPL5155 English for Specific Purposes	5	15
CONS6104 Technology 4	6	15
CONS6201 Measurement and Estimating 1; OR CONS6202 Measurement and Estimating 2	6	15
CONS6817 Procurement; OR CONS6812 Contract Administration	6	15
CONS6906 Development & Finance	6	15
CONS7203 Measurement and Estimation 3	7	15
CONS7204 Measurement and Estimation 4	7	15
CONS7418 Integrated Design & Construction Management	7	15
CONS7515 People Management	7	15
		135 Credits
<i>Students choose <u>two</u> elective courses from either:</i>		
CONS7105 Advanced Construction Technology*	7	15
CONS7111 Building Pathology	7	15
CONS7112 Virtual Design and Construction 2	7	15
CONS7113 Technologies in Practice	7	15
CONS7817 Urban Economics	7	15
CONS7820 Professional Business Management	7	15
CONS7820 Advanced BIM in Construction	7	15
CONS7821 Industry Project Part 1	7	15
CONS7822 Industry Project Part 2	7	15
		30 Credits
On successful completion of the above, students will be awarded the following Unspecified Cross-credits to meet the requirements of the Programme.		
Unspecified Level 6 credits	6	90
Unspecified Level 7 credits	7	105

195 Credits

\*Please note these courses are timetabled as an agreed SCAT student Construction Economics study pathway. Other elective courses by specific agreement with relevant Academic Authority may extend study duration.

**Table B: Construction Management Major**

Course Number/Course Name	Level	Credits
<i>Students must complete:</i>		
<b>EAPL5155 English for Specific Purposes</b>	<b>5</b>	<b>15</b>
<b>CONS6006 Sustainable Design and Construction; OR CONS6104 Technology 4</b>	<b>6</b>	<b>15</b>
<b>CONS6812 Contract Administration; OR CONS6817 Procurement</b>	<b>6</b>	<b>15</b>
<b>CONS6401 Planning and Organisation 1; OR CONS6402 Planning and Organisation 2</b>	<b>6</b>	<b>15</b>
<b>CONS7403 Planning and Organisation 3</b>	<b>7</b>	<b>15</b>
<b>CONS7404 Planning and Organisation 4</b>	<b>7</b>	<b>15</b>
<b>CONS7418 Integrated Design &amp; Construction Management</b>	<b>7</b>	<b>15</b>
<b>CONS7515 People Management</b>	<b>7</b>	<b>15</b>
		<b>120 Credits</b>
<i>Students choose <u>two</u> elective courses from either:</i>		
<i>CONS7111 Building Pathology</i>	<i>7</i>	<i>15</i>
<b><i>CONS7112 Virtual Design and Construction 2*</i></b>	<b><i>7</i></b>	<b><i>15</i></b>
<i>CONS7113 Technologies in Practice</i>	<i>7</i>	<i>15</i>
<b><i>CONS7105 Advanced Construction Technology*</i></b>	<b><i>7</i></b>	<b><i>15</i></b>
<i>CONS7817 Urban Economics</i>	<i>7</i>	<i>15</i>
<i>CONS7820 Professional Business Management</i>	<i>7</i>	<i>15</i>
<i>CONS7820 Advanced BIM in Construction</i>	<i>7</i>	<i>15</i>
<i>CONS7821 Industry Project Part 1</i>	<i>7</i>	<i>15</i>
<i>CONS7822 Industry Project Part 2</i>	<i>7</i>	<i>15</i>
		<b>30 Credits</b>
On successful completion of the above, students will be awarded the following Unspecified Cross-credits to meet the requirements of the Programme.		
Unspecified Level 6 credits	6	105
Unspecified Level 7 credits	7	105
		<b>210 Credits</b>

\*Please note these courses are timetabled as an agreed SCAT student Construction Economics study pathway. Other elective courses by specific agreement with relevant Academic Authority may extend study duration.

**Table C: Property Development Major**

Course Number/Course Name	Level	Credits
<i>Students must complete:</i>		
<b>EAPL5155 English for Specific Purposes</b>	<b>5</b>	<b>15</b>
<b>CONS5016 Building Science and Materials</b>	<b>5</b>	<b>15</b>
<b>CONS5103 Technology 3</b>	<b>5</b>	<b>15</b>
<b>CONS6008 Building Services</b>	<b>6</b>	<b>15</b>
<b>CONS6104 Technology 4</b>	<b>6</b>	<b>15</b>
<b>CONS6817 Procurement; OR CONS6906 Development and Finance</b>	<b>6</b>	<b>15</b>
<b>CONS7820 Professional Business Management</b>	<b>7</b>	<b>15</b>
<b>CONS7905 Property Management</b>	<b>7</b>	<b>15</b>
<b>CONS7906 Property Development</b>	<b>7</b>	<b>15</b>
		<b>135 Credits</b>
<i>Students choose <u>three</u> elective courses from either:</i>		
<i>CONS7908 Property Investment</i>	<i>7</i>	<i>15</i>

CONS7418 <i>Integrated Design and Construction</i> * OR CONS7515 <i>People Management</i> *	7	15
CONS 7105 <i>Advanced Construction Technology</i> * OR CONS7112 <i>Virtual Design and Construction 2</i> *	7	15
CONS7817 <i>Urban Economics</i>	7	15
CONS7820 <i>Advanced BIM in Construction</i>	7	15
CONS 7821 <i>Industry Project Part 1</i>	7	15
CONS 7822 <i>Industry Project Part 2</i>	7	15
		45 Credits
On successful completion of the above, students will be awarded the following Unspecified Cross-credits to meet the requirements of the Programme.		
Unspecified Level 6 credits	6	75
Unspecified Level 7 credits	7	105
		180 Credits

\*Please note these courses are timetabled as an agreed SCAT student Construction Economics study pathway. Other elective courses by specific agreement with relevant Academic Authority may extend study duration.

#### 10. Regulation Version Control

Ver No.	Approved by	Date of Change	Effective from	Description of change
3	NZQA	01/02/2021	2021-Sem1	Introduction of a number of new Technology Electives; Change of CONS7908 from Compulsory to Elective;
3.1	AAC	25/01/2021	2021-Sem1	Remove expired and no longer required Restrictions
3.1	AAC (Chairs Actions)	11/02/2021	2021-Sem1	Remove CONS5505 as restriction to CONS5506 to correct enrolment error
3.1	Admin	05/08/2021	2021-Sem2	Correct credit errors in table 1a, b & c
3.1	Admin	12/08/2021	2021-Sem2	Correction to Construction Management Major which had accidentally removed two compulsory courses at level 7 from the table.