

New Zealand Diploma in Information Systems [NZDIS]

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

These programme regulations apply to the New Zealand Diploma in Information System [NZDIS] programme, which leads to the award of New Zealand Diploma in Information System (level 5) qualification, (120 Credits) [Ref: 2597-2].

These regulations come into effect from Semester 1, 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:

Minimum of 48 NCEA credits in best four subjects at Level 2 (with at least 14 credits in ICT-related subjects) or equivalent skills or knowledge. Or successful completion of one of the following:

- New Zealand Certificate in Computing (Intermediate User) (Level 3)
- New Zealand Certificate in Study and Career Preparation (Level 3 or 4)
- New Zealand Certificate in Computing (Advanced User) (Level 4)
- New Zealand Certificate in Information Technology Essentials (Level 4)
- New Zealand Certificate in Information Technology (Level 5)
- New Zealand Certificate in Business (Administration and Technology).

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

In addition to meeting the requirements for general, special, or discretionary admission the following Programme Specific requirements must be met prior to admission:

None

1.5 Whakaurunga Reo Pākehā | English Language Admission Requirements

All applicants must provide evidence that they have the necessary English language proficiency required for the Programme as demonstrated by a minimum of 12 credits at NCEA Level 1 English.

	International applicants and any Domestic applicant for whom English, Māori or NZ Sign is not their first language must also provide evidence that they have the necessary English language proficiency required for the Programme; or an equivalent as described in NZQA Rules and on the Unitec English Language Requirements for International Students Web-page.																																																						
2. Paearu Kōwhiri Tukanga Selection Criteria & Process <i>Selection Criteria and Processes comply with Unitec's Admission Requirements Guidelines.</i>	2.1 Paearu Kōwhiri Selection Criteria When the number of eligible applicants for admission exceeds the number of places available, the following selection criteria will be applied: <ol style="list-style-type: none"> relevant work experience; belonging to an under-represented group within the profession; exceeding the minimum entry requirements; and commitment to all aspects of the programme. Applicants who meet the maximum number of listed criteria will be the preferred candidates 2.2 Tukanga Kōwhiri Selection Process 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.																																																						
3. Ngā Ture Hei Whakawhiwhi Tohu Mātauranga Requirements for the Award of the Programme <i>Requirements comply with Unitec's Programme Completion and Awards Policy and associated procedure.</i>	3.1 Whakaemi Tūtukitanga Credit Accumulation To be awarded the <i>New Zealand Diploma in Information Systems</i> (Level 5), a student must successfully complete a minimum of 120 credits in the pattern set out in Table 1 from the courses set out in Table 2. Table 1: Credit Requirements for NZDIS <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>0</td> <td>120</td> </tr> </tbody> </table>	Level	Compulsory Credits	Elective Credits	Total Credits	5	120	0	120																																														
Level	Compulsory Credits	Elective Credits	Total Credits																																																				
5	120	0	120																																																				
Table 2: Course Details – New Zealand Diploma in Information Systems All courses are compulsory courses are shown in bold . <table border="1"> <thead> <tr> <th>Course No</th> <th>Course Name</th> <th>Credits</th> <th>Pre- requisites</th> <th>Co-requisites</th> <th>Restrictions</th> </tr> </thead> <tbody> <tr> <td colspan="6">Level 5</td> </tr> <tr> <td>HTCS5601</td> <td>Requirements Engineering Principles</td> <td>15</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HTCS5602</td> <td>Support Concepts and Principles</td> <td>15</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HTCS5603</td> <td>User Interface Design Principles</td> <td>15</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HTCS5604</td> <td>Quality Assurance and Deployment</td> <td>15</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HTCS5605</td> <td>Database Design Principles</td> <td>15</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HTCS5606</td> <td>Programming Principles</td> <td>15</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HTCS5607</td> <td>IS Application Project</td> <td>30</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Course No	Course Name	Credits	Pre- requisites	Co-requisites	Restrictions	Level 5						HTCS5601	Requirements Engineering Principles	15				HTCS5602	Support Concepts and Principles	15				HTCS5603	User Interface Design Principles	15				HTCS5604	Quality Assurance and Deployment	15				HTCS5605	Database Design Principles	15				HTCS5606	Programming Principles	15				HTCS5607	IS Application Project	30			
Course No	Course Name	Credits	Pre- requisites	Co-requisites	Restrictions																																																		
Level 5																																																							
HTCS5601	Requirements Engineering Principles	15																																																					
HTCS5602	Support Concepts and Principles	15																																																					
HTCS5603	User Interface Design Principles	15																																																					
HTCS5604	Quality Assurance and Deployment	15																																																					
HTCS5605	Database Design Principles	15																																																					
HTCS5606	Programming Principles	15																																																					
HTCS5607	IS Application Project	30																																																					
	3.3 Mahi Akoranga A Wāhanga Course Load per Semester The normal full-time course load is 60 credits per semester. 3.4 Whakaurunga Takiwā Enrolment Periods The normal enrolment period is two semesters (full-time study) or four semesters (part-time study).																																																						

	<p>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 period of enrolment. The maximum period to complete this Programme is four years</p>																																																
<p>4. Tūtukitanga Whakamihi Credit Recognition</p> <p><i>Credit Recognition complies with Unitec's Assessment, Moderation and Grades Policy and associated procedure.</i></p>	<p>4.1 Whakawhiti Tūtukitanga Cross Credit 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> <p>c. 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.</p> <p>d. The credit recognition may be specified, where there is direct equivalence of the learning outcomes of a completed course and a course in the programme;</p> <p>4.2 Aromatawai Tōmua Assessment of Prior Learning (APL) 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>5. Waeture Aromatawai Assessment Regulations</p> <p><i>Assessment Regulations comply with Unitec's Assessment, Moderation and Grades Policy and associated procedure.</i></p>	<p>5.1 Paparahi Aromatawai Assessment Basis 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 and submit all compulsory assessment items in order to pass that course.</p> <p>5.2 Ākoranga Taumata Course grades 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>Table 3: Achievement based 11-point assessment system</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
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																																														
	<p>5.3 Paearu Taumata Grade Criteria Students may be awarded one of the following grades for a course:</p> <p>Table 4: Grade Criteria</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> </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																																							
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																																															

	<p>DEF Deferred</p> <hr/> <p>DNC Did not Complete</p> <hr/> <p>ES Student Exchange</p> <hr/> <p>NGA No Grade Associated</p> <hr/> <p>R Restricted Pass</p> <hr/> <p>W Withdrawn</p> <hr/> <p># Estimated Grade</p>	<p>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.</p> <hr/> <p>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.</p> <hr/> <p>The Student has completed an approved inter-institutional exchange and it is not appropriate for another grade to be awarded. No Credits earned.</p> <hr/> <p>Course assessment and reporting of results are not required for this course or are carried out by an external agency. No Credits earned</p> <hr/> <p>The student has been awarded a restricted pass subject to Relevant clause in this schedule. Credits earned.</p> <hr/> <p>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.</p> <hr/> <p>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.</p>
<p>6. Aromatawai Mahinga Assessment Procedures</p> <p><i>Assessment Procedures comply with Unitec’s Assessment Moderation and Grades Policy and associated procedure.</i></p>	<p>6.1 Ākoranga Aromatawai Course Assessment 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>6.2 Aromatawai Roto Te Reo Assessment in Te Reo 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>6.3 Tāpaetanga Tōmuri Submission and late submission of work</p> <ol style="list-style-type: none"> The due dates for all summative assessment work will be notified at the commencement of each course. 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. Applications for extensions must be made by according to procedure noted in Student Handbooks and course documentation. 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. No assessment 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. 	

6.4 Whakamātautau Anō | Resubmission or Reassessment

A student may apply to undertake a resubmission/reassessment for a failed assessment within 5 days of receiving their marked assessment.

The following conditions apply:

- a. only one resubmission of each failed assessment event.
- b. Any approved resubmission/reassessment will be carried out within a specified time period as agreed with the relevant academic authority.
- c. In all cases for resubmission, the original marked assessment will accompany resubmitted assessment. If resubmitted work is not accompanied by the original marked assessment, the resubmitted work will not be marked and the original grade will stand.
- d. The maximum grade for any resubmission/reassessment of an assessment is the lowest pass grade.
- e. Assessments that are handed in late are not eligible for resubmission or reassessment.

6.5 Āhuatanga Aromatawai Motuhake | Affected Performance Consideration

A student may apply for Affected Performance Consideration (APC) if:

- 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
- The student's preparation for, or performance in an examination or any summative assessment has been seriously impaired due to circumstances beyond their control

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.

6.6 Pāhi Rāhui | Restricted Pass

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.

- a. A restricted pass is awarded at the discretion of the relevant academic authority and may not be applied for directly by a student.
- b. The relevant academic authority may, at their discretion, use a restricted pass to:
 - set conditions for future performance in other courses
 - prevent a student from using a restricted pass to meet the prerequisite requirements of another course.
- c. 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.

6.7 Tuaruatanga | Repeating Courses

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.

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.

6.8 Whakakorenga | Exclusions

No student will be allowed to enrol in any course more than twice unless there are exceptional circumstances approved by the relevant academic authority.

- a. 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.

	<p>b. 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.</p> <p>c. 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.</p> <p>d. The relevant Academic Authority will advise the Student in writing of their decision, and the reasons for such decision, and any orders made.</p> <p>6.9 Examination Regulations There are no formal examinations in this programme.</p> <p>6.10 Tono Pīra Appeals Students may appeal the decisions made under these regulations in accordance with the Student Appeal Procedure.</p>
<p>7. Whakaritenga Whānui General Provisions</p>	<p>7.1 Whakamāramatanga ā-kaupapa Definition of Terms In these regulations, unless the context otherwise requires, the following definitions shall apply:</p> <ul style="list-style-type: none"> • ‘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. <p>7.2 Āhuetanga Tauwhirowhiro Ritenga Transitional Arrangements Students who enrol in Semester 2, 2020 will complete their programme under the previous regulations. Student who enrol in Semester 1, 2021 will follow the new regulations.</p>