

## Master of Applied Information Technology

<b>Wintec code:</b>	BI1704	<b>MoE:</b>	WK3590
<b>Level:</b>	9	<b>Credits:</b>	180
<b>Owner:</b>	Centre for Information Technology	<b>Effective Date:</b>	July 2021

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

### 1. Admission and Entry

#### 1.1. General Academic Admission

- a) Candidates are required to have a bachelor degree in Computing or Information Technology or a related subject area, with a grade average of B or better in the final year of full-time study, or equivalent in part-time study; **or**
- b) A Postgraduate Diploma in Computing or Information Technology or a related subject area, with a grade average of B or better; **or**
- c) An equivalent qualification as considered by the Centre's Postgraduate Programme Committee.

#### 1.2. Selection Criteria

Every candidate will be required to attend a selection interview/hui and may attend with whānau support.

#### 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 6.5 in the academic band, with no individual band score lower than 6.0; **or** equivalent.

### 2. Transfer of Credit

- 2.1. Transfer of credit at postgraduate level is on a case-by-case basis but will not normally exceed 50% of the programme. No module may count towards more than two qualifications.
- 2.2. Candidates who have previously graduated with Wintec's Postgraduate Certificate in Applied Information Technology will be required to surrender their Postgraduate Certificate before transfer of credit will be granted; likewise
- 2.3. Candidates who have previously graduated with the Postgraduate Diploma in Applied Information Technology will be required to surrender their Postgraduate Diploma certificate before transfer of credit will be granted. All such candidates will normally receive transfer of credit as approved by the Postgraduate Programme Committee.

### 3. Programme Requirements

- 3.1. Every candidate for the Master of Applied Information Technology shall to the satisfaction of the Academic Board follow a programme of study for a period of normally not less than three semesters full-time, or an equivalent programme of part-time study.

# Programme Regulations for:

- 3.2. Each candidate's programme of study shall comprise the compulsory and elective modules as listed in the Schedule of Modules in section 6 of these regulations, totalling 180 credits, with at least 45 credits at level 9.
- a) Candidates for the Master of Applied Information Technology, Research Project Pathway, are required to complete all compulsory modules in Group A, **and** a total of 90 credits from Groups C and D, normally including at least **one of** module INFO821 **or** module INFO822.
  - b) Candidates for the Master of Applied Information Technology, Thesis Pathway, are required to complete all compulsory modules in Group B, **and** a total of 45 credits from Group C.

### 3.3. Supervision, Reporting and Assessment

- a) Each candidate will be supervised by an experienced Lead Supervisor in their research or project/internship work. In addition, a Co-Supervisor or a Co-Supervision Team will be nominated by the Postgraduate Programme Committee.
- b) The grades for modules INFO901 Research Project and INFO902 Thesis will be determined by the Postgraduate Programme Committee, based on the recommendations of two independent examiners.
- c) At least one of the examiners will be external to Wintec (both will be external if the candidate is a Wintec staff member) and neither will have been involved in the supervision of the candidate.
- d) The involvement of two examiners and the Centre's Postgraduate Programme Committee serves as a moderation mechanism for the assessment processes associated with these modules.
- e) The Centre's Postgraduate Programme Committee will have oversight of the resolution of any differences of opinion between supervisors, candidates and/or external examiner/s.

### 3.4. Progress through the Programme

- a) Extensions should be applied for before the due date of the assignment and will be granted only in exceptional circumstances. Last -minute extensions due to sudden occurrences beyond the students' control (such as illness) will be considered on a case-by-case basis by the Postgraduate Programme Committee.
- b) Applications for extensions will only be granted by the Centre Director or the Postgraduate Programme Committee; and must be received by the Centre Director no later than 14 working days prior to the programme completion date. Applications must be discussed with the supervisory staff and must be accompanied by letters of support from the supervisory staff.
- c) Candidates who are granted an extension will be required to pay a fee equivalent to tuition fees for 10 credits of study.
- d) Candidates who fail a module will only be permitted one more re-enrolment into that module.

## 4. Completion of the Programme

- 4.1. A candidate may take up to five years to complete this programme, unless an extension is granted by special permission of the Centre Director or authorised nominee or the Centre's Postgraduate Programme Committee.

## 5. Award of the Qualification

# Programme Regulations for:

- 5.1. Candidates who successfully complete the programme requirements as stated in section 3 of these regulations will be awarded the Master of Applied Information Technology degree.
  - 5.2. Candidates who successfully completes all programme requirements as stated in section 3 of these regulations with a grade average of 75% (A-) or higher, will receive the award of the Master of Applied Information Technology with Distinction.
6. **Schedule of Modules**

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

## Group A – Compulsory modules for Master’s Degree with Research Project

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites
INFO801	Project Management for Information Technology	8	15		
INFO802	Research in Information Technology	8	15		
INFO803	Research Proposal	8	15	INFO802	
INFO901	Research Project	9	45	INFO801, INFO802, INFO803	

## Group B – Compulsory modules for Master’s Degree with Thesis

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites
INFO801	Project Management for Information Technology	8	15		
INFO802	Research in Information Technology	8	15		
INFO803	Research Proposal	8	15	INFO802	
INFO902	Thesis	9	90	INFO801, INFO802	INFO803

## Group C – Elective modules for Master’s Degree with Research Project or Thesis

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites
INFO810	Business Analysis for Information Technology	8	15		
INFO811	Business Intelligence	8	15		
INFO812	Management of Information Systems	8	15		
INFO813	Networks and Infrastructure	8	15		
INFO814	Security and Forensics	8	15		
INFO816	Special Topic in Information Technology	8	15		
INFO821	Applied Information Technology Internship or Project	8	30	INFO801	
INFO823	Software Testing	8	15		

## Group D – Elective module for Master’s Degree with Research Project

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites
	An approved level 8 module from another postgraduate programme	8	15		