

# Master of Applied Innovation

<b>Wintec code:</b>	RI1602	<b>MoE code:</b>	WK2662
<b>Level:</b>	9	<b>Credits:</b>	180
<b>Owner:</b>	Design Factory New Zealand	<b>Effective Date:</b>	January 2024

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

## 1. Admission and Entry

### 1.1. General Academic Admission

- a. Candidates have gained the Postgraduate Certificate in Innovation with a B (65%) grade average or higher, OR
- b. Candidates are required to have gained either:
  - i. An undergraduate degree conferred by a New Zealand tertiary education institution with a mark average of B (65%) or above in the final year of study; **or**
  - ii. A qualification, industry experience and/or assessment of prior learning approved as equivalent by the Programme Committee.

### 1.2. Selection Criteria

- a. For candidates applying as per Entry 1.1a – with previously gained Postgraduate Certificate in Innovation, candidates must:
  - i. Have an accepted research project plan/proof of concept or business plan, AND
  - ii. Have had their research project plan, business plan or proof of concept approved by Wintec and by an incubator mentor or an industry partner for implementation.
  - iii. Sign appropriate agreements and be willing to comply with agreed protocols related to the research project.
- b. For candidates applying directly under clause 1.1b criteria, candidates must:
  - i. Demonstrate the ability to undertake independent practical and theoretical research at a minimum level equivalent to a level 7 Bachelor's research project. This will be demonstrated by successfully completing all three components of the Training Needs Analysis (TNA) with 75% or above. The TNA consists of:
    - 1. The Online Training Needs Analysis
    - 2. Submission of a professional research evidence portfolio or CV including personal statement
    - 3. An entry interview with the Programme Co-Postgraduate (or delegate) and one approved academic supervisor of the Postgraduate Certificate.
  - ii. Have a minimum of two years of relevant, professional experience evidenced in a portfolio, or a portfolio of industry embedded innovation or entrepreneurship projects that demonstrate the ability to co-create or be fit for purpose.

- iii. Have a research theme or problem approved by Wintec Te Pūkenga
- iv. Sign appropriate agreements and to be willing to comply with agreed protocols related to the research project;
- v. Submit all their application documentation in English or Te Reo Māori.
- b. Entry into the programme is subject to adequate resourcing; the provision of academic supervision, industry mentorship, pastoral care as well as technical resources;
- c. All application and enrolment decisions will be presented and ratified by the Centre's Programme Committee or delegated authority.
- d. Entry onto the Level 9 module is subject to applicants passing the two prerequisite Level 8 modules with a 65% grade average or higher.

### **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, with no individual band score lower than 6.0; or equivalent.

## **2. Supervision Reporting and Assessment**

**2.1** Each candidate will be supported as follows:

- a. An academic lead supervisor, appointed by the Centre's Programme Committee who will be responsible for the supervision of the research project and reporting on all assessments
- b. An industry or incubator mentor who will be responsible for mentorship in the environment relevant to the project and will report to the academic supervisor.

**2.2** A team of supervisors will moderate assessment decisions, including entry into the programme.

**2.3** The Centre's Programme Committee will approve the final grade.

## **3. Transfer of Credit**

**3.1.** Candidates will be able to transfer 60 credits after successful completion of the Postgraduate Certificate in Innovation.

## **4. Programme Requirements**

**4.1** Candidates for the Master of Applied Innovation shall to the satisfaction of the Academic Board follow a programme of study for a period of normally not less than

- a. One year (52 weeks) full time or the equivalent in part-time study (104 weeks) if entry gained 1.1a
- b. 1.5 years (78 weeks) full time or equivalent in part time study if entry gained via 1.1b

**4.2** Each candidate's programme of study shall comprise of modules totalling 180 credits as follows:

- a. One compulsory module and one elective module totalling 60 credits at level 8 as set out in Group A, Section 8 of these regulations. Completed under the Postgraduate Certificate in Innovation as specified in Section 1 of these regulations, the 60 credits will be transferred to the Master on successful completion of the level 9 module.

- b. One compulsory 120-credit module at level 9 as set out in Group B, Section 8 of these regulations.

## 5. Completion of the Programme

- 5.1 Candidates may take up to two years full time or the equivalent in part-time study to complete the Master of Applied Innovation, unless an extension is granted by special permission of the Executive Dean or designated equivalent.
- 5.2 For students entering on Clause 1.1b – If the student gains between 50-64% average of the Level 8 modules and therefore cannot continue to Level 9 module, an exit qualification of Postgraduate Certificate will be awarded.

## 7. Award of the Qualification

- 7.1. Candidates who complete the requirements specified in clause 4 of these regulations will receive the award of the Master of Applied Innovation.
- 7.2. Candidates who successfully complete the programme requirements as stated in clause 3 of these regulations with a grade of 75 % (A-) or higher, will receive the award of Master of Applied Innovation with Distinction.

## 8. Schedule of Modules

### Group A Level 8 Modules (60 credits) completed under Postgraduate Certificate in Innovation

#### A.1 Compulsory

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites
TDR1801	Transdisciplinary Research Theoretical Framework	8	30		

#### A.2 Elective

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites
TDR1802	Transdisciplinary Research Problem Framing	8	30	TDR1801	
TDR1803	Co-creation	8	30	TDR1801	
TDR1804	Entrepreneurship	8	30	TDR1801	

### Group B Compulsory Level 9 Module (120 credits)

Module Code	Module Name	Level	Credits	Pre-Requisites	Co-Requisites

TDRI901 or TDRI902 or TDRI903 or TDRI904 or TDRI905 or TDRI906 or TDRI907 or TDRI908	Transdisciplinary Research and Innovation in Practice	9	120	Postgraduate Certificate in Innovation: TDRI801 plus TDRI802, or TDRI803, or TDRI804 and Research Plan/business plan/proof of concept approved for implementation after completion of TDRI802, TDRI803 or TDRI804	
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NB: Each module code is attached to a different field of study. Students will be enrolled in the module code relevant to the subject area of their project.