### **PR5011 Graduate Diploma in Information Technology**





### 1. Personal details

#### **Student Name:**

Date of Birth*	Student ID:	Signature:	Date:

<sup>\*</sup>Required for International students

#### Important Information:

To be awarded the Graduate Diploma in Information Technology, students must successfully complete 120 credits of study, including: 75 credits at Level 7 and 45 credits at Level 5-7. This also includes the two compulsory courses: IT7510 IT Capstone Project and IT6502 Project Management.

#### Internship and IT Capstone requirements:

### 2. Select your courses (courses are 15 credits unless otherwise stated)

Level 7 – Trimester One			
	Code	Course Name	
	IT7510	IT Capstone Project (45 credits) compulsory	
	IT7502	Digital Ethics	
	CS7501	Information Security III	
	CS7505	Incident Response and Digital Forensics	
	DS7501	Data Mining for Business Analytics	
	IT7508	*Internship (30 credits)	
	ID7502	Human Computer Interaction	
	SD7501	Web Application Development	

Level 7 – Trimester Two			
Code	Course Name		
IT7510	IT Capstone Project (45 credits) compulsory		
CS7502	Special Topic in Cybersecurity		
CS7504	Security for DevOps		
DS7502	Data Warehouse Design and Implementation		
IT7508	*Internship (30 credits)		
SD7502	Intelligent Systems Development		

Level 6 – Trimester One			
	Code	Course Name	
	IT6501	Systems Analysis and Design	
	CS6501	Information Security II	
	CS6502	Linux System Administration	
	DS6502	Data Analysis and Visualisation	
	ID6501	Responsive Website Design	
	SD6502	Programming II	

Level 6 – Trimester Two		
Code	Course Name	
IT6502	Project Management (compulsory)	
CS6503	Digital Forensics	
DS6503	Data Mining Tools and Techniques	
NI6504	Cloud Computing	
SD6501	Mobile Application Development	
SD6503	Testing and Secure Coding	

<sup>\*</sup>Internship – student must obtain employment offer before enrolment approval.

# PR5011 Graduate Diploma in Information Technology (continued)

Level 6 – Trimester One		
	Code	Course Name
	SD6504	Game Development
	IT6510*	*Internship

Level 6 – Trimester Two		
	Code	Course Name
	IT6510*	*Internship

Level 5 – Trimester One			
	Code	Course Name	
	IT5501	Mathematics for IT	
	IT5503	Programming I	
	IT5504	Information Security I	
	IT5505	Interaction Design Fundamentals	

Level 7 – Trimester Two			
	Code	Course Name	
	IT5502	Communictions for IT	
	IT5506	Introduction to Networking	
	IT5507	Fundamentals of Data Science	
	IT5509	Software Testing Fundamentals	

## 3. Once complete, email

When you've fully completed the above form, email it with your enrolment to: advising@wandw.ac.nz

Office	Use	Only
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Approved by advising

Date: