

PR5006 Bachelor of Information Technology

**1. Personal details**

Student Name:

Date of Birth*	Student ID:	Signature:	Date:

\*Required for International students

**Important Information:**

The Bachelor of Information Technology requires successful completion of courses to a total of 360 credits (including compulsory courses), with a minimum of 90 credits at Level 7 and a maximum of 135 credits at Level 5. Courses are 15-credits unless stated otherwise.

**Internship and IT Capstone requirements:**

\*Internship – student must obtain employment offer before enrolment approval.

\*\*Internship (Level 7) – completion of 240 credits at Level 5 and above.

\*\*\*IT Capstone – completion of 240 credits at Level 5 and above with one course at Level 7.

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

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

Level 5 – Trimester Two		
Code	Course Name	
IT5502	Communications for IT (compulsory)	
IT5506	Introduction to Networking	
IT5507	Fundamentals of Data Science	
IT5509	Software Testing Fundamentals	

Level 6 – Trimester One			
Code	Course Name	Pre-req	
IT6501	Systems Analysis and Design (compulsory)	IT5503 IT5507	
CS6501	Information Security II	None	
CS6502	Linux System Administration	IT5504 IT5506	
DS6502	Data Analysis and Visualisation	IT5507	
ID6501	Responsive Website Design	None	
SD6502	Programming II	IT5503	
SD6504	Game Development	IT5501 IT5503	
IT6510	*Internship	*	

Level 6 – Trimester Two			
Code	Course Name	Pre-req	
IT6502	Project Management (compulsory)	IT5502	
CS6503	Digital Forensics	IT5504 IT5506	
DS6503	Data Mining Tools and Techniques	IT5507	
DS6504	Business Intelligence and Big Data	IT5507	
NI6504	Cloud Computing	IT5506	
SD6501	Mobile Application Development	IT5503 IT5507	
SD6503	Testing and Secure Coding	SD6502	
IT6510	*Internship	*	

## PR5006 Bachelor of Information Technology (continued)

Level 7 – Trimester One				Level 7 – Trimester Two			
Code	Course Name	Pre-req		Code	Course Name	Pre-req	
IT7510	IT Capstone Project (compulsory) 45-credits	***		IT7510	IT Capstone Project (compulsory) 45-credits	***	
IT7502	Digital Ethics (compulsory)	IT5502		CS7502	Special Topic in Cybersecurity	IT5504 IT5506	
CS7501	Information Security III	IT5504 IT5506		CS7504	Security for DevOps	IT5504 IT5506	
CS7505	Incident Response and Digital Forensics	DS6503		DS7502	Data Warehouse Design and Implementation	DS6503	
DS7501	Data Mining for Business Analytics	DS6502		IT7508	**Internship (30-credits)	**	
ID7502	Human Computer Interaction	IT5505		SD7502	Intelligent Systems Development	IT5501 SD6502	
IT7508	**Internship (30-credits)	**					
SD7501	Web Application Development	IT5507 SD6502					

### 3. Once complete, email

When you've fully completed the above form, email it with your enrolment to: [Chalinator.baliuag@weltec.ac.nz](mailto:Chalinator.baliuag@weltec.ac.nz)

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**Office Use Only**

**Approved by:**

**Date:**