Bachelor of Information Technology (BIT)

Course Selection Sheet 2020 – School of IT and Business

Please tick institute enrolling at:

Whitireia (PR5006)		WelTec (HV4701)	

Name: **Student ID:**

Signature   **Date of Birth:**

Bachelor of Information Technology (BIT)

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. All courses 15 credits unless stated otherwise.

Note:

- (C)   Compulsory
- *   Returning 2019 students only
- **   Completion of 240 credits at level 5 and above
- ***   240 credits at level 5 and above with one course at level 7
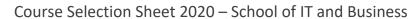
If a course is offered at both campuses, please cross out the campus that you will **NOT** be attending

Trimester One (March 2020)				Trimester Two (July 2020)			
Course Code & Title	Pre-req	Campus	X	Course Code & Title	Pre-req	Campus	√
Level 5 courses							
IT5501 Mathematics for IT (C)		Porirua		**IT5501** Mathematics for IT (C)		Porirua	
IT5501 Mathematics for IT (C)		Petone		**IT5502** Communications for IT (C)		Petone	
IT5502 Communications for IT (C)		Porirua		**IT5503** Programming I		Petone	
IT5503 Programming I		Porirua		**IT5504** Information Security I		Porirua	
IT5504 Information Security I		Petone		**IT5505** Interaction Design Fundamentals		Petone	
IT5505 Interaction Design Fundamentals		Porirua		**IT5506** Introduction to Networking		Porirua	
IT5506 Introduction to Networking		Petone		**IT5507** Fundamentals of Data Science		Porirua	
IT5507 Fundamentals of Data Science		Petone		**IT5509** SW Testing Fundamentals		Petone	
IT5510 Introduction to OS		Porirua		**IT5510** Introduction to OS		Petone	

Office Use Only

Signed off by:	Signature:		Date:

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Trimester One (March 2020)				Trimester Two (July 2020)			
Course Code and Title	**Pre-req**	**Campus**	**X**	**Course Code and Title**	**Pre-req**	**Campus**	**X**
Level 6 courses							
IT6501 Systems Analysis and Design (C)	IT5507 IT5503	Petone		**IT6501** Systems Analysis & Design (C)	IT5507 IT5503	Porirua	
IT6502 Project Management (C)	IT5502	Porirua		**IT6502** Project Management (C)	IT5502	Petone	
CS6501 Information Security II		Petone		**CS6503** Digital Forensics	IT5504, IT5506	Petone	
CS6502 Linux System Administration	IT5504 IT5506	Petone		**CS6504** Cryptography & Block chain	IT5504 IT5506	Petone	
DS6501 Social Data Analytics	IT5507	Porirua		**DS6503** Data Mining Tools & Techniques	IT5507	Porirua	
DS6502 Data Analysis and Visualisation	IT5507	Porirua		**DS6504** BI & Big Data	IT5507	Porirua	
DS6504 Business Intelligence and Big Data	IT5507	Petone		**ID6501** Responsive Website Design		Petone	
ID6501 Responsive Website Design		Porirua		**NI6502** Networking III Campus	NI6501	Petone	
NI6501 Networking II LAN	IT5506	Petone		**NI6504** Cloud Computing	IT5506	Petone Porirua	
NI6503 Unified Infrastructure Services	IT5506	Petone		**SD6501** Mobile App Development	IT5503 IT5507	Porirua	
SD6501 Mobile App Development	IT5503, IT5507	Petone		**SD6503** Testing and Secure Coding	SD6502	Porirua Petone	
SD6502 Programming II	IT5503	Porirua Petone		**SD6504** Game Development	IT5501 IT5503	Petone	
SD6504 Game Development	IT5501 IT5503	Porirua					
Level 7 courses							
IT7502 Digital Ethics (C)	IT5502	Porirua Petone		**IT7502** Digital Ethics (C)	IT5502	Porirua Petone	
CS7501 Information Security III	IT5504, IT5506	Petone		**CS7502** Special Topic in Cyber Security	IT5504, IT5506	Petone	
DS7501 Data Mining for Business Analytics	DS6502	Porirua		**DS7502** Data Warehouse Design and Implementation	DS6503	Porirua	
ID7502 Human Computer Interaction	IT5505	Porirua		**ID7502** Human Computer Interaction	IT5505	Petone	
NI7501 Current topic in Networking and Infrastructure	NI6501, NI6502	Petone		**NI7502** Emerging topic in Networking and Infrastructure	NI6501, NI6502	Petone	
SD7501 Web Application Development	IT5507 SD6502	Petone		**SD7501** Web Application Development	IT5507 SD6502	Porirua	
SD7502 Intelligent Systems Development	IT5501, SD6502	Porirua		**SD7502** Intelligent Systems Development	IT5501, SD6502	Petone	
IT7508 Internship (30 credits)	**	Porirua Petone		**IT7508** Internship (30 credits)	**	Petone Porirua	
IT7501 Capstone Project (C) (45 credits)	***	Porirua Petone		**IT7501** Capstone Project (C) (45 credits)	***	Petone Porirua	