

# Graduate Diploma in Information Technology

Course Selection Sheet 2020 – School of IT and Business



Make your selections, scan and send to either:

Whitireia: [SITAdmin@Whitireia.ac.nz](mailto:SITAdmin@Whitireia.ac.nz)

WelTec: [studentadvisors@weltec.ac.nz](mailto:studentadvisors@weltec.ac.nz)

Or drop off to your nearest Campus

Please tick institute enrolling at:

Whitireia (PR5011)		WelTec (HV4709)	
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Name:

Student ID:

Signature

International Students only

Date of Birth:

## Graduate Diploma in Information Technology (GradDipIT)

Requires successful completion of courses to a total of 120 credits (including compulsory courses), with a minimum of 75 credits at level 7 and a further 45 credits at level 5, 6 or 7. All courses 15 credits unless stated otherwise.

Note:

(C) Compulsory

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	✓
<b>Level 5 courses</b>							
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
<b>Level 6 courses</b>							
<b>IT6501</b> Systems Analysis and Design (C)	IT5507 IT5503	Petone		<b>IT6501</b> Systems Analysis & Design (C)	IT5507 IT5503	Porirua	
<b>IT6502</b> Project Management (C)	IT5502	Porirua		<b>IT6502</b> Project Management (C)	IT5502	Petone	
<b>CS6501</b> Information Security II		Petone		<b>CS6503</b> Digital Forensics	IT5504, IT5506	Petone	
<b>CS6502</b> Linux System Administration	IT5504 IT5506	Petone		<b>CS6504</b> Cryptography & Block chain	IT5504 IT5506	Petone	
<b>DS6501</b> Social Data Analytics	IT5507	Porirua		<b>DS6503</b> Data Mining Tools & Techniques	IT5507	Porirua	
<b>DS6502</b> Data Analysis and Visualisation	IT5507	Porirua		<b>DS6504</b> BI & Big Data	IT5507	Porirua	
<b>DS6504</b> Business Intelligence and Big Data	IT5507	Petone		<b>ID6501</b> Responsive Website Design		Petone	
<b>ID6501</b> Responsive Website Design		Porirua		<b>NI6502</b> Networking III Campus	NI6501	Petone	
<b>NI6501</b> Networking II LAN	IT5506	Petone		<b>NI6504</b> Cloud Computing	IT5506	Petone Porirua	
<b>NI6503</b> Unified Infrastructure Services	IT5506	Petone		<b>SD6501</b> Mobile App Development	IT5503 IT5507	Porirua	
<b>SD6501</b> Mobile App Development	IT5503, IT5507	Petone		<b>SD6503</b> Testing and Secure Coding	SD6502	Porirua Petone	
<b>SD6502</b> Programming II	IT5503	Porirua Petone		<b>SD6504</b> Game Development	IT5501 IT5503	Petone	
<b>SD6504</b> Game Development	IT5501 IT5503	Porirua					
<b>Level 7 courses</b>							
<b>IT7502</b> Digital Ethics (C)	IT5502	Porirua Petone		<b>IT7502</b> Digital Ethics (C)	IT5502	Porirua Petone	
<b>CS7501</b> Information Security III	IT5504, IT5506	Petone		<b>CS7502</b> Special Topic in Cyber Security	IT5504, IT5506	Petone	
<b>DS7501</b> Data Mining for Business Analytics	DS6502	Porirua		<b>DS7502</b> Data Warehouse Design and Implementation	DS6503	Porirua	
<b>ID7502</b> Human Computer Interaction	IT5505	Porirua		<b>ID7502</b> Human Computer Interaction	IT5505	Petone	
<b>NI7501</b> Current topic in Networking and Infrastructure	NI6501, NI6502	Petone		<b>NI7502</b> Emerging topic in Networking and Infrastructure	NI6501, NI6502	Petone	
<b>SD7501</b> Web Application Development	IT5507 SD6502	Petone		<b>SD7501</b> Web Application Development	IT5507 SD6502	Porirua	
<b>SD7502</b> Intelligent Systems Development	IT5501, SD6502	Porirua		<b>SD7502</b> Intelligent Systems Development	IT5501, SD6502	Petone	
<b>IT7508</b> Internship (30 credits)	**	Porirua Petone		<b>IT7508</b> Internship (30 credits)	**	Petone Porirua	
<b>IT7501</b> Capstone Project (C) (45 credits)	***	Porirua Petone		<b>IT7501</b> Capstone Project (C) (45 credits)	***	Petone Porirua	