

BACHELOR OF INFORMATION TECHNOLOGY

Course Selection Sheet 2019

WelTec - Petone

Make your selections, scan and send to either:

 studentadvisors@weltec.ac.nz

 WelTec, Private Bag 39814, Lower Hutt 5045

Student Name:

Student ID:

Student Signature:

For your course selection and plan of study, please email the enrolment advisor: studentadvisors@weltec.ac.nz

Level 5 2019

Trimester One			Trimester Two		
Course	Pre-Req	✓	Course	Pre-Req	✓
IT5501 Mathematics for IT			IT5501 Mathematics for IT		
IT5504 Information Security I			IT5502 Communications for IT		
IT5505 Interaction Design Fundamentals			IT5503 Programming I		
IT5506 Introduction to Networking			IT5507 Fundamentals of Data Science		
			IT5508 Electronics Fundamentals		
			IT5509 Software Testing Fundamentals		

Level 6 2019

Trimester One			Trimester Two		
Course	Pre-Req	✓	Course	Pre-Req	✓
IT6501 Systems Analysis and Design	IT5503, IT5507		IT6502 Project Management	IT5502	
IT6502 Project Management	IT5502		IT6503 Microcomputer Systems	IT5506	
IT6504 Embedded Systems I	IT5503		IT6509 IT Business Environment	IT5502	
IT6507 Wireless Networking Technology			CS6503 Digital Forensics	IT5504, IT5506	
CS6501 Information Security II			CS6504 Cryptography and Blockchain Fundamentals	IT5504, IT5506	
CS6502 Linux System Administration	IT5504, IT5506		NI6502 Networking III - Campus	NI6501	
NI6501 Networking II – LAN	IT5506		NI6504 Cloud Computing	IT5506	
NI6503 Unified Infrastructure Services	IT5506		SD6503 Testing and Secure Coding	SD6502	
SD6501 Mobile Application Development	IT5503, IT5507		SD6504 Game Development	IT5501, IT5503	
SD6502 Programming II	IT5503				

Level 6 / 7 2019 (returning students only)

Trimester One			Trimester Two		
Course	Pre-Req	✓	Course	Pre-Req	✓
IT6268 Project Management	IT5178		IT6268 Project Management	IT5178	
IA7301 Information Security			IT7320 Development and Software Testing	IT6280	
IT7351 Project (45-credits)	IT6268, 240 Credits and 1 Level 7		IT7351 Project (45-credits)	IT6268, 240 Credits and 1 Level 7	
IT7358 Human Interface Technology	IT5185, IT6259		IT7356 Information Systems Management	IT6267	
IT7359 Advanced Database Systems	IT6256		IT7368 System Engineering	IT5169	
IT7369 Advanced Networking I	IT6270		IA7305 Computer Crime and Digital Forensics		
IT7370 Advanced Networking II	IT6270		IA7306 Incident Response and Computer Security		
IT7374 Programming III	IT6253, IT6260		IA7307 Cryptography and Security Mechanisms		
IA7302 Information Assurance Networking Fundamentals			IA7308 Security Testing and Network Defence	IA7302	
IA7303 Security Models and Architecture					
IA7309 Enterprise Data Storage					

Office Use Only

Signed off by:	Signature:	Approved / Declined	Date:
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