

Bachelor of Information Technology (BIT)

Course Selection Sheet 2020 – School of IT and Business



Make your selections, scan and send to either:

Whitireia: SITAdmin@Whitireia.ac.nz

WelTec: studentadvisors@weltec.ac.nz

Or drop off to your nearest Campus

Please tick institute enrolling at:

| | | | |
|--------------------|--|-----------------|--|
| Whitireia (PR5006) | | WelTec (HV4701) | |
|--------------------|--|-----------------|--|

Name: _____ Student ID: _____

Signature _____ Date of Birth: _____

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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 2021) | | | | 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

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|----------------|------------|--|-------|
| 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 | | |
| 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 | | |
| SD6502 Programming II | IT5503 | | | SD6504 Game Development | IT5501 IT5503 | Petone | |
| SD6504 Game Development | IT5501 IT5503 | Porirua | | | | | |
| Level 7 courses | | | | | | | |
| IT7502 Digital Ethics (C) | IT5502 | | | IT7502 Digital Ethics (C) | IT5502 | | |
| 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) | ** | | | IT7508 Internship (30 credits) | ** | | |
| IT7501 Capstone Project (C) (45 credits) | *** | | | IT7501 Capstone Project (C) (45 credits) | *** | | |