

## 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 – July start |         |                                    |
|----------------------|---------|------------------------------------|
|                      | Code    | Course Name                        |
|                      | IT5501* | Mathematics for IT (compulsory)    |
|                      | IT5502  | Communications for IT (compulsory) |
|                      | IT5506  | Introduction to Networking         |
|                      | IT5507  | Fundamentals of Data Science       |
|                      | IT5509  | Software Testing Fundamentals      |

\*IT5501 Maths for IT has been added in T2 as part of the transition plan from NZDipIS to the new DipIT L5.

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

## PR5006 Bachelor of Information Technology (continued)

| Level 7 – July start |        |                                             |                  |
|----------------------|--------|---------------------------------------------|------------------|
|                      | Code   | Course Name                                 | Pre-req          |
|                      | IT7508 | **Internship (30-credits)                   | **               |
|                      | IT7510 | IT Capstone Project (compulsory) 45-credits | ***              |
|                      | CS7502 | Special Topic in Cybersecurity              | IT5504<br>IT5506 |
|                      | CS7504 | Security for DevOps                         |                  |
|                      | DS7502 | Data Warehouse Design and Implementation    | DS6503           |
|                      | SD7501 | Web Application Development                 | IT5507<br>SD6502 |
|                      | SD7502 | Intelligent Systems Development             | IT5501<br>SD6502 |

**\*\* Reminder: re-enrol before courses start the following February.**

### 3. Once complete, email

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

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**Office Use Only**

**Approved by:**

**Date:**