

# Bachelor of Information Technology

(Information last updated on 21 October 2022)

## North Sydney Semester 1 Intake

| First Year of Enrolment (2023) |  |   |   |   |
|--------------------------------|--|---|---|---|
| <b>Semester 1</b>              | <b>ITEC100</b><br>Information technology in action<br><i>(Inc: BUSN111, BUSD111, ITED100)</i>  | <b>ITEC201</b><br>Fundamentals of information technology<br><i>(Inc: ITED201)</i>                     | <b>ITEC200</b><br>Data and information management<br><i>(Inc: DATA200, ITED200)</i>                               | <b>BUSN113</b><br>Managing people and organisations<br><i>(Inc: MGMT100, BUSD113)</i>                               |
| <b>Semester 2</b>              | <b>ITEC217</b><br>Programming concepts<br><i>(Inc: ISYS217, ITED217)</i>   | <b>ITEC102</b><br>Python fundamentals for data science<br><i>(Inc: ITED102)</i>                       | <b>Elective 1</b>   | <b>Core Curriculum Unit 1</b><br>Link to <a href="#">Core Curriculum</a>  |
| Year 2 of Enrolment (2024)     |  |   |   |   |
| <b>Semester 1</b>              | <b>ITEC202</b><br>Data management and visualisation<br><i>(Pre: ITEC200),<br/>(Inc: DATA201, DATA300, ITEC300)</i>                       | <b>ITEC203</b><br>Introduction to data science and machine learning<br><i>(Pre: ITEC102, ITED102)</i> | <b>ITEC204</b><br>Introduction to cyber security<br><i>(Inc: ITEC326)</i>   | <b>Elective 2</b>   |
| <b>Semester 2</b>              | <b>Elective 3</b>  | <b>ITEC311</b><br>Network security and applications<br><i>(Pre: ITEC204 or ITEC326)</i>               | <b>ITEC313</b><br>Advanced programming concepts<br><i>(Pre: ISYS217 or ITEC217 or ITED217)<br/>(Inc: ISYS313)</i> | <b>BIPX202</b><br>Community engagement: building strengths and capabilities<br><i>(Pre: Core Curriculum Unit 1)</i> |
| Year 3 of Enrolment (2025)     |  |   |   |   |
| <b>Semester 1</b>              | <b>ITEC323</b><br>Web and mobile application development<br><i>(Pre: ITEC313)</i>  | <b>ITEC325</b><br>Applied data mining<br><i>(Pre: ITEC103)</i>  | <b>ITEC327</b><br>Essentials of artificial intelligence and machine learning<br><i>(Pre: ITEC203)</i>             | <b>Core Curriculum Unit 2</b><br>Link to <a href="#">Core Curriculum</a>  |
| <b>Semester 2</b>              | <b>ITEC330</b><br>Information technology capstone project (20cps)<br><i>(Pre: ITEC313)<br/>(Inc: ITEC312, ISYS312, ITEC322, ISYS322)</i> |   | <b>ITEC320</b><br>Work integrated learning<br><i>(Pre: ITEC203 or ITEC313)<br/>(Inc: BIPX301)</i>                 | <b>Elective 4</b>   |

|     |                                  |
|-----|----------------------------------|
| Key | University Core Curriculum Units |
|     | IT Specified Units               |
|     | Commerce Minor or Electives      |

This map is a guide only and is subject to change. Please refer to the current course rules to ensure you have a list of the correct units for you to enrol into.