

Enrolment Course Structure

Course Code – IT5.SE

Course Name – Bachelor of Information Technology (Software Engineering)

| First Year | Unit Code | Unit Name | Unit Rules |
|-------------------|-----------|------------------------------------------------|------------------------------------------------------------------------|
| Semester 1 | | | |
| | ITECH1500 | Digital Literacy | EX: GPSIT1100 & ITECH1100 & ITECH5100 |
| | ITECH1501 | User Centred Design | |
| | ITECH1503 | Data and Information Systems | EX: GPSIT1103 & ITECH1103 & ITECH5103 |
| | ITECH1504 | Connected Systems | EX: GPSIT1104 & ITECH1104 & ITECH2201 |
| Semester 2 | | | |
| | COOP11001 | Professional Identity (Information Technology) | |
| | ITECH1400 | Foundations of Programming | EX: ITECH5104 |
| | ITECH1502 | Cybersecurity Fundamentals | EX: GPSIT1102 & ITECH1102 & ITECH5102 |
| | | Introductory Elective | |
| Second Year | Unit Code | Unit Name | Unit Rules |
| Semester 1 | | | |
| | ITECH2003 | Web Design | PR: ITECH1100 EX: ITECH2106 |
| | ITECH2250 | IT Project Management Techniques | PR: GPSIT1010 or ITECH1101 or ITECH1501 |
| | ITECH2306 | Agile Coding | PR: ITECH2000 & ITECH2001 OR [ITECH1400 EX: ITECH2100 |
| | | Introductory Elective | |
| Semester 2 | | | |
| | ITECH2004 | Data Modelling | PR: ITECH1103 |
| | ITECH2509 | Data Structures and Algorithms | PR: ITECH1400 EX: ITECH3109 & ITECH3218 |
| | | Introductory Elective | |
| | | Intermediate Elective | |

| Third Year | Unit Code | Unit Name | Unit Rules |
|-------------------|-----------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Semester 1 | | | |
| | COOPI2011 | Co-Operative Placement 1 (Information Technology) (30 credit points) | PR: COOPI1001 & At least 105 credit points from ITECH subject-area EX: BUGEN3751 & BUGEN3752 & SCCOR3003 & SCCOR3014 |
| | COOPI2012 | Co-Operative Placement 2 (Information Technology) (30 credit points) | PR: COOPI1001 & At least 105 credit points from ITECH subject-area |
| Semester 2 | | | |
| | ITECH3001 | User Experience | PR: ITECH2003 |
| | ITECH3113 | Requirements Management and DevOps | |
| | ITECH3502 | Project | PR: ITECH2250 CO: ITECH3001 or ITECH3108 or ITECH3113 or ITECH3504 or ITECH3506 EX: ITECH3208 & ITECH3602 |
| | ITECH3506 | Software Engineering | PR: ITECH2306 EX: ITECH2309 & ITECH3201 |

Additional Information

This course structure applies to students commencing from 2025. Students who commenced prior to 2025 should refer to the continuing enrolments page.

TEQSA have advised that, in accordance with B1.1.3 of [Higher Education Standards Framework \(Threshold Standards\) 2021](#) all Higher Education Providers are required to show their TEQSA Provider number and Provider Category on all relevant public material. ITS have ensured that our website and email signature templates have been amended to ensure compliance and have provided a knowledge article to assist you to update your signatures. Marketing are working to update the brand library and all social media accounts.

Glossary

Semester: designated teaching period.

PR: Pre-requisite, a unit/s that must be completed prior to undertaking another unit.

CO: Co-requisite, a unit/s that must be completed simultaneously, or prior to, undertaking another unit.

EX: Exclusion, a unit/s that may not be taken.