

Mid-year Enrolment Course Structure

Course Code – IT5.CS

Course Name – Bachelor of Information Technology (Cybersecurity)

| First Year | Unit Code | Unit Name | Unit Rules |
|-------------------|-----------|-----------|------------|
| Semester 2 | | | |

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| | COOPI 1001 | Professional Identity (Information Technology) | |
| | ITECH 1400 | Foundations of Programming | EX: ITECH5104 |
| | ITECH 1502 | Cybersecurity Fundamentals | EX: GPSIT1102 & ITECH1102 & ITECH5102 |
| | | Introductory Elective | |

| Second Year | Unit Code | Unit Name | Unit Rules |
|-------------------|-----------|-----------|------------|
| Semester 1 | | | |

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| | ITECH 1500 | Digital Literacy | EX: GPSIT1100 & ITECH1100 & ITECH5100 |
| | ITECH 1501 | User Centred Design | |
| | ITECH 1503 | Data and Information Systems | EX: GPSIT1103 & ITECH1103 & ITECH5103 |
| | ITECH 1504 | Connected Systems | EX: GPSIT1104 & ITECH1104 & ITECH2201 |

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|-------------------|--|--|--|
| Semester 2 | | | |
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| | ITECH 2507 | Vulnerability Assessment and Penetration Testing | PR: ITECH1502 |
| | ITECH 2250 | IT Project Management Techniques | PR: GPSIT1010 or ITECH1101 or ITECH1501 |
| | ITECH2119 | AI Governance and Assurance | PR: COOPI1001 OR COOPB1001 OR COOPE1001 OR COOPS1001 OR COOPI1002 OR ITECH1500 |
| | | Intermediate Elective | |

| Third Year | Unit Code | Unit Name | Unit Rules |
|-------------------|-----------|-----------|------------|
| Semester 1 | | | |

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| | ITECH 2505 | Secure Network Architecture and Design | PR: ITECH1504 EX: ITECH2300 |
| | ITECH 2506 | Cybersecurity Governance, Risk & Compliance | PR: ITECH1502 |
| | | Introductory Elective | |
| | | Intermediate Elective | |

| Semester 2 | | | |
|-------------|------------|--|---|
| | COOPI 2012 | Co-Operative Placement 2 (Information Technology) (30 credit points) | PR: COOPI1001 & At least 105 credit points from ITECH subject-area |
| | ITECH 3209 | Project 2 | PR: ITECH2250 |
| | ITECH 3505 | Incident Management & Digital Forensics | PR: ITECH2507 |
| Fourth Year | Unit Code | Unit Name | Unit Rules |
| | COOPI 2011 | 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 |
| | ITECH 3504 | Security Operations | PR: ITECH2505 |
| | ITECH 3208 | Project 1 | PR: ITECH2250 & GPSIT2012 |

Additional Information

This course structure applies to mid-year entry students.

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.