# Course Plan (Sample Only)

## B1390 BIT Internetworking and Network Security

## Semester 1 2022 entry

| | Semester 1 | | Semester 2 | |
|---|---|---|---|---|
| **Year 1** | MSP100 Career Learning: Managing Your Career **OR** MAS164 (if required, see MAS162 unit pre-requisites) | 3pts | ICT169 Foundations of Data Communications | 3pts |
| | ICT100 Transition to IT | 3pts | ICT170 Foundations of Computer Systems | 3pts |
| | ICT159 Foundations of Programming | 3pts | MAS162 Foundations of Discrete Mathematics **OR** MAS183 Statistical Data Analysis **OR** ICT109 IoT Technopreneurship | 3pts |
| | ICT171 Introduction to Server Environments and Architectures | 3pts | Year 1 Unit (General Elective) **OR** MSP100 (if not completed yet) | 3pts |
| | | **12pts** | | **12pts** |
| **Year 2** | BSC203 Introduction to ICT Research Methods | 3pts | MSP200 Building Enterprise Skills | 3pts |
| | ICT284 Systems Analysis and Design | 3pts | MSP201 Real World Learning | 3pts |
| | ICT291 Network Design and Implementation | 3pts | ICT285 Database | 3pts |
| | Year 2 Unit (General Elective) | 3pts | Year 2 Unit (General Elective) | 3pts |
| | | **12pts** | | **12pts** |
| **Year 3** | ICT201 IT Project Management* | 3pts | ICT302 IT Professional Practice Project | 3pts |
| | ICT377 Network Security | 3pts | ICT369 Wireless and Interactive Networks | 3pts |
| | Year 3 Unit (General Elective) | 3pts | ICT372 Advanced Network Design and Implementation | 3pts |
| | Year 3 Unit (General Elective) | 3pts | Part 3 Unit (General Elective) | 3pts |
| | | **12pts** | | **12pts** |

*ICT201 can also be completed in year 2, you need to choose based on planned secondary major, minors and electives

**Students who have been granted Advanced Standing or completed previous TAFE or Higher education studies should consult the Academic Chair for clarification of their enrolment requirements.**

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