

# BACHELOR OF INFORMATION TECHNOLOGY

## Computer Science and Networking Minor

### TRIMESTER 1

Level 1	CP1401 Fundamentals of Problem Solving and Programming I
Level 1	CP1402 Internet Fundamentals
Level 1	CP1403 Design Thinking

### TRIMESTER 2

Level 1	CP1404 Programming II
Level 1	CP1406 Web Design and Development
Level 1	MA1020 Preparatory Mathematics

### TRIMESTER 3

Level 2	CP2403 Information Processing and Visualisation
Level 2	CP2404 Database Modelling
Level 2	CP2405 Collective Intelligence and Entrepreneurship

### TRIMESTER 4

Level 2	CP2406 Programming III
Level 2	CP2408 Design Thinking and Creative IT Industries
Level 2	CP2414 Network Security

### TRIMESTER 5

Level 3	CP3401 e-Strategic Management
Level 3	CP3402 Content Management Systems
Minor	CP1407 Introductory Machine Learning and Data Science*

### TRIMESTER 6

Level 3	CP3403 Data Mining
Level 3	CP3404 Information Security
Minor	CP2409 Network Forensics and Data Communications*

### TRIMESTER 7

Level 3	CP3405 Design Thinking and Project Management
Level 3	CP3406 Mobile Computing
Minor	CP2410 Algorithms and Data Structures*

### TRIMESTER 8

Level 3	CP3102 Multidisciplinary Project
Minor	CP3407 Advanced Software Engineering*
Option Line	Any undergraduate subject*

Course code	<a href="#">103110</a>
Minor	Computer Science and Networking
Course duration	8 study periods, full time
Subjects	24 Subjects (72 credit points)
Course type	Bachelor Degree (AQF Level 7)

\*Offered in alternate trimesters only. Check subject availability.