

Undergraduate Course Overview

Bachelor of Information Technology (CRICOS 098239M) (T321 commencing)

This course planner assumes no Recognition of Prior Learning (RPL) has been approved and all subjects will be passed. Should either of these circumstances change, the course planner will need to be carefully planned to take into account pre-requisite subjects and available timeframes.

The subjects in shaded boxes cannot be changed; the remaining subjects may be swapped to suit individual situations, provided pre-requisites or co-requisites have been completed. Pre-requisites or co-requisites are shown in brackets.

First trimester
BUS100 Professional Communication Skills
ICT100 Foundations of Information Systems
ICT101 Discrete Mathematics for IT
ICT102 Introduction to Programming

Second trimester
ICT103 Systems Analysis and Design (ICT100)
ICT104 Program Design and Development (ICT102)
ICT106 Data Communication and Networks
BUS105 Business Statistics

Third trimester
ICT200 Database Design and Development (ICT103)
ICT204 Project Management (ICT103)
ICT205 Cyber Security (ICT106)
IT / General Elective

Fourth trimester
ICT201 Computer Organisation and Architecture (6 subjects completed)
ICT203 Human Computer Interaction
IT / General Elective
IT Elective

Fifth trimester
ICT272 Web Design and Development (ICT104, ICT200)
ICT301 Information Technology Project 1 (Prereq: ICT204, Coreq: ICT272) Second-last trimester ONLY (ICT302 must be enrolled in a consecutive trimester)
ICT370 Data Analytics (BUS105)
IT Elective

Sixth trimester
ICT302 Information Technology Project 2 (ICT301) Last trimester ONLY
ICT303 Professional Ethics in Computing (12 subjects completed)
IT / General Elective
IT Elective

Electives: Provided that pre-requisites have been met, and the subject is offered in the trimester, students may choose any electives from the list below (Pre-requisite shown in brackets).

Information Technology Electives

ICT274 E-commerce
 ICT275 Innovation and Technology Management (6 subjects completed)
 ICT304 Enterprise Systems and Architecture (ICT103 & ICT204)
 ICT371 Artificial Intelligence (ICT104 & 12 subjects completed)
 ICT372 Mobile Computing (ICT272 & ICT205)
 ICT373 Cloud Computing (ICT106)

Accounting Electives

ACC100 Introduction to Accounting
 ACC101 Introduction to Financial Accounting (ACC100)
 ACC200 Introduction to Management Accounting (ACC100)

Business Electives

BUS101 Introduction to Business Law
 BUS104 Introduction to Marketing
 BUS300 Business Ethics and Sustainability (BUS100&MGT100)
 BUS302 Entrepreneurship (BUS104)
 BUS304 Consumer Behaviour (BUS104)

Finance Electives

FIN200 Corporate Financial Management
 FIN201 Investment Management (FIN200)
 FIN203 Banking and Finance (FIN200)

Management Electives

MGT100 Introduction to Management
 MGT200 Organisational Behaviour
 MGT201 Cross Cultural Management (MGT100)
 MGT202 The Learning Organisation (MGT200)
 MGT203 Operations Management
 MGT300 Logistics Management (BUS100 & MGT100)
 MGT301 Change Management (MGT200)
 MGT302 Strategic Management (MGT200)