



Undergraduate Course Overview

Bachelor of Information Technology (CRICOS 098239M) (T318 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 have been completed. Pre-requisites are shown in brackets.

| First trimester |
|---|
| BUS100 Professional Communication Skills |
| ICT100 Foundations of Information Systems |
| ICT102 Introduction to Programming |
| ICT 101 Foundation Mathematics for IT |

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

| Third trimester |
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| ICT 200 Database Design and Development (ICT103) |
| ICT204 Project Management (ICT 103) |
| ICT205 Cyber Security (ICT106) |
| Elective |

| Fourth trimester |
|---|
| ICT 201 Computer Organisation and Architecture |
| ICT203 Human Computer Interaction (ICT200) |
| ICT272 Web Design and Development (ICT103, ICT104 and ICT200) |
| ICT275 Innovation and Technology Management |

| Fifth trimester |
|---|
| ICT304 Enterprise Systems and Architecture (ICT103, ICT204) |
| ICT370 Data Analytics (BUS105) |
| ICT301 Information Technology Project 1 (ICT104, ICT272) |
| Elective |

| Sixth trimester |
|---|
| ICT373 Cloud Computing (ICT106) |
| ICT303 Professional Ethics in Computing |
| ICT302 Information Technology Project 2 (ICT301, ICT204) |
| 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

ICT 274 E-commerce
ICT 372 Mobile Computing (ICT272, ICT205)
ICT 371 Artificial Intelligence (ICT104, 48 Credit Points)

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
BUS102 Introduction to Microeconomics
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)
FIN202 Financial Institutions (FIN200)

Management Electives

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