

Postgraduate Course Overview

Master of Information Technology (CRICOS 0100969) (T325 commencing or earlier)

The Master of Information Technology has 16 subjects studied over 4 trimesters.

Course Conditions:

To be permitted to enrol in this course:

- 1. Australian Bachelor degree (3 years) (AQF Level 7) or overseas equivalent in a cognate discipline with at least 55% average in their undergraduate OR a Graduate Certificate of IT OR a Graduate Diploma of IT at AQF level 8. 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.

First trimester	Second trimester
BUS708 Statistics and Data Analysis	ICT712 Information Technology Project Management <i>(Pre-req: 4 subjects completed)</i>
BUS709 Communication in Business	ICT713 Advanced Database Design and Development
ICT710 IT Governance and Emerging Technologies	IT Elective
ICT711 Programming and Algorithms	IT Elective
Third trimester	Fourth Trimester
ICT728 Capstone Project 1 <i>(Pre-req: 8 subjects completed, ICT712, ICT713) (ICT729 must be enrolled in consecutive trimester)</i>	ICT729 Capstone Project 2 <i>(Prereq: ICT728)</i>
IT/General Elective	IT/General Elective
IT Elective	IT Elective
IT Elective	IT Elective

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

IT Electives:

ICT722 Information Security
 ICT723 Virtualisation and Cloud Computing
 ICT724 Intelligent systems
 ICT725 User Experience and Mobile Application Development
 ICT740 Applied Cybersecurity
 ICT726 Web Development *(Pre-req: ICT711)*
 ICT731 Data Mining *(Pre-req: ICT713, ICT724)*
 ICT733 Social Web Analytics *(Pre-req: ICT713, ICT731, BUS708)*
 ICT741 Digital Forensics *(Pre-req: ICT722)*

IT Elective:

ICT761 Business Analytics and Business Intelligence
 ICT772 Cyber Security Governance, Risk and Compliance
(pre-req: ICT722 & 8 subjects completed)
 ICT780 Cryptography *(pre-req: ICT740)*

General Electives:

BUS700 Economics
 BUS702 Business Law
 BUS707 Applied Business Research
 ACC700 Principles of Accounting
 ACC701 Financial Accounting *(Pre-req: ACC700)*
 FIN700 Financial Management
 ACC703 Accounting Information Systems *(Pre-req: ACC700)*
 ACC704 Companies and Securities Law *(Pre-req: BUS702)*