



Postgraduate Course Overview

Graduate Diploma of Information Technology (CRICOS 0100970) (T319 commencing)

The Graduate Diploma of Information Technology has 6 core subjects and 2 elective subjects studied over 2 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 degree OR a Graduate Certificate 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.

Planning progression to allow course completion within 2 trimesters – all subjects must be studied in the order shown below.

Electives: Students must choose 2 Electives from those offered in their second trimester.

First trimester
BUS709 Communication in Business
ICT710 IT Governance and Emerging Technologies
ICT711 Programming and Algorithms
BUS708 Statistics and Data Analysis

Second trimester
ICT713 Advanced Database Design and Development
ICT712 Information Technology Project Management (<i>Prereq: 16 credit points</i>)
IT Elective
IT Elective

IT Electives:

- ICT722 Information Security
- ICT723 Virtualisation and Cloud Computing
- ICT724 Intelligent systems
- ICT725 User Experience and Mobile Application Development
- ICT726 Web Development (Prereq: ICT711)
- ICT730 Applied Analytics and Visualisation (Prereq: ICT713, ICT731, BUS708)
- ICT731 Data Mining (Prereq: ICT713, ICT724)
- ICT732 Big Data (Prereq: ICT713, ICT731)
- ICT733 Social Web Analytics (Prereq: ICT713, ICT731, BUS708)
- ICT740 Applied Cybersecurity (Prereq: ICT722)
- ICT741 Digital Forensics (Prereq: ICT722)
- ICT742 Cloud Privacy and Security (Prereq: ICT722)
- ICT743 IoT Security (Prereq: ICT722)