Master of Information Technology – CRICOS 109070C

Course Structure: 160 credit points to complete.

Specialisations: Digital Leadership, Cyber Security, Data Analytics.

First year: 8 Core units

Unit Code and Name	Core/ Specialisation
ICT501: Foundations of IT	Core
ICT502: Internet and Web Development	Core
ICT503: Database Management Systems	Core
ICT504: IT Project Management	Core
ICT505: Data Analytics	Core
ICT506: Cyber Security	Core
ICT507: Cloud Computing	Core
ICT508: Management Information Systems	Core **Choice of First Year Elective***

Second year: Digital Leadership Specialisation - 3 Core units and 5 Specialisation units

Unit Code and Name	Core/Specialisation
ICT601: Enterprise Architecture and Governance	Specialisation
ICT602: Data Management and Decision Making	Specialisation
ICT603: Enterprise Systems and System Integration	Specialisation
ICT604: Digital Transformation and Sustainability	Specialisation
ICT651: IT Research Methods	Core
ICT652: Leadership and Innovation in IT	Core **Choice of Second Year Elective****
ICT653: Emerging Technologies in IT	Core **Choice of Second Year Elective****
ICT654: IT Capstone Project	Core

Second year: Cyber Security Specialisation - 3 Core units and 5 Specialisation units

Unit Code and Name	Core/Specialisation
ICT611: Ethical Hacking and Penetration	Specialisation
ICT612: Cloud Security and Privacy	Specialisation
ICT613: Digital Forensics	Specialisation
ICT614: Cyber Security Law and Policy	Specialisation
ICT651: IT Research Methods	Core
ICT652: Leadership and Innovation in IT	Core Choice of Second Year Elective**
ICT653: Emerging Technologies in IT	Core Choice of Second Year Elective**
ICT654: IT Capstone Project	Core

Second year: Data Analytics Specialisation - 3 Core units and 5 Specialisation units

Unit Code and Name	Core/Specialisation
ICT621: Big Data	Specialisation
ICT622: Data Mining	Specialisation
ICT623: Data Visualisation	Specialisation
ICT624: Advanced Data Analytics	Specialisation
ICT651: IT Research Methods	Core
ICT652: Leadership and Innovation in IT	Core Choice of Second Year Elective**
ICT653: Emerging Technologies in IT	Core Choice of Second Year Elective**
ICT654: IT Capstone Project	Core

First Year Elective*

ICT508 Management Information Systems
ICT509 Object Oriented Programming
BUS502 Accounting for Decision Making

Second Year Elective**

ICT652: Leadership and Innovation in IT
ICT653: Emerging Technologies in IT
ICT655 Mobile Application Development
ICT656 Artificial Intelligence and Blockchain