Course structure

To complete the Master of Cyber Security (Professional), students must attain 16 credit points over 1.5 years of full-time (continuous study).

The course is structured in three parts:

- Part A: Mastery Cyber Security studies (8 credit points)

- Part B: Course electives (4 credit points)

- Part C: Professional studies (4 credit points)

The course comprises a total of 16 credit points, which must include the following:

- completion of DAI001 Academic Integrity Module (0-credit point compulsory unit)

- eight (8) credit points of core units

- four (4) level 7 SIT or MIS-coded elective units (4 credit points) (excluding SIT771, SIT772, SIT773 and SIT774)

- four (4) credit points of Professional Studies.

Students are required to meet the University's **academic progress and conduct requirements** .

Part A: Mastery Cyber Security Studies (Core units)	Part B: Course Electives	Part C: Professional Studies

Mandatory unit for all entry levels

Academic Integrity Module (0 credit points)	DAI001

Mastery Cyber Security Studies

Identity, Access Management and Physical Security	SIT736
Analytics for Security and Privacy	SIT719
Application and Communication Protocol Security	SIT735
Computer Forensics and Investigations	SIT703

Ethical Hacking	SIT704
Cyber Security Management	SIT763
Computer Networks and Security	SIT716
Secure Coding	SIT738

Part A: Mastery Cyber Security Studies (Core units)	Part B: Course Electives	Part C: Professional Studies

Course electives

Four (4) level 7 SIT or MIS-coded elective units >

> Refer to Course Electives list.

Course Electives (available at GIFT City)

Real World Analytics	SIT718
IT Placements and Industry Experience	SIT709
Machine Learning in Business	MIS710

Cyber Security Strategies	MIS761
Foundation Skills in Data Analysis	MIS770
Predictive Analytics	MIS772
Decision Modelling for Business Analytics	MIS775
Descriptive Analytics and Visualisation	MIS771
Decision Analytics in Practice	MIS779
Advanced Artificial Intelligence for Business	MIS780
Business Intelligence and Database	MIS781
Value of Information	MIS782

Part A: Mastery Cyber Security Studies (Core units)	Part B: Course Electives	Part C: Professional Studies

Professional Studies

Professional Practice in Information Technology	SIT753
Team Project (A) - Project Management and Practices ~	SIT764
Team Project (B) - Execution and Delivery	SIT782

One (1) level 7 SIT or MIS-coded elective (1 credit point) >

One (1) level 7 SIT or MIS-coded elective (1 credit point) >

OR

Career Tools for Employability (0 credit points)	STP710
Professional Practice in Information Technology	SIT753
Professional Practice (2 credit points)*	SIT791

One (1) level 7 SIT or MIS-coded elective (1 credit point) >

OR

Research Techniques and Applications (2 credit points)	SIT723
Research Project (Advanced) (2 credit points)^	SIT746

OR

Professional Practice in Information Technology	SIT753
Research Techniques and Applications (2 credit points)	SIT723

One (1) level 7 SIT or MIS-coded elective (1 credit point) >

*Students undertaking this unit must have successfully completed STP710 Career Tools for Employability (0-credit point unit)

~ Note: Students are expected to undertake SIT764 and SIT782 in consecutive trimesters. Students should seek advice from the unit chair if they are unable to complete SIT764 and SIT782 consecutively.

^ Entry to SIT723, SIT746 and SIT791 are subject to specific unit entry requirements.

> Refer to Course Electives list.