

Cyber Security (T433) 2024-2025 PATHWAY			
Semester 1: Fall 2024 and Winter 2025			Delivery
Course Code	Course Title	Pre-Requisite	Hrs/wk
COMP 4039	Network Foundations		3
COMP 4041	Operating Systems		3
COMP 4043	Legality and Compliance in Security		3
COMP 4044	Introduction to Cyberspace Security		3
COMP 4040	Introduction to SOC		3
COMP 4047	ICT COMPETENCIES		3
	Total Hours		18
Semester 2: Winter 2025 and Spring 2025			
Course Code	Course Title	Pre-Requisite	Hrs/wk
COMP 4065	Intermediate SOC	COMP 4040	3
COMP 4066	SETA Development and Delivery		3
COMP 4055	CRYPTOGRAPHY & N/WORK SECURIT.	COMP 4039	3
COMP 4056	SECURE NETWORK ARCHITECTURE	COMP 4039	3
COMP 4057	Ethical Hacking	COMP 4040	4
COMP 4058	SECURITY TRENDS & ISSUES	COMP 4044	3
	Total Hours		19
Semester 3: Spring 2025 and Fall 2025			
Course Code	Course Title	Pre-Requisite	Hrs/wk
COMP 4060	Risk Analysis	COMP 4058	3
COMP 4077	Advanced Ethical Hacking	COMP 4057	3
COMP 4063	Capstone Project		4
COMP 4071	Digital Forensics and Incident Response	COMP 4056	3
COMP 4078	Advanced SOC	COMP 4065	3
COMP 4074	Wireless Network Security		3
	Total Hours		19