

T433 Cyber Security (T433) 2020-2021 PATHWAY

Semester 1: Fall 2020, Winter 2021 (2020-01/2020-02)			
Course Code	Course Title	Pre-Requisite	Delivery Hrs/wk
COMP1154	EQUIP.DEPLOY.INTERCON.&WIRING		4
COMP 4041	Operating Systems Security 1		3
COMP 4043	Data Governance for Privacy, Confidentiality, and Regulatory Compliance		3
COMP 4044	Introduction to Cyberspace Security and Ethical Hacking		3
COMP 4046	Network and Computer Security Fundamentals		3
COMP 4047	ICT Competencies		3
Total Hours			19
Semester 2: Winter 2021, Spring 2021 (2020-02, 2020-03)			
Course Code	Course Title	Pre-Requisite	Hrs/wk
COMP 4053	Advanced Data Network Security	COMP 1154	3
COMP 4054	Operating Systems Security 2	COMP 4041	3
COMP 4055	Cryptography and Network Security	COMP 4046	3
COMP 4056	Secure Network Architecture	COMP 1154	3
COMP 4057	Adv. Ethical Hacking and Penetration Testing	COMP 4046	3
COMP 4058	Security Trends and Issues	COMP 4044	3
Total Hours			18
Semester 3: Spring 2021, Fall 2021 (2020-03, 2021-01)			
Course Code	Course Title	Pre-Requisite	Hrs/wk
COMP 4060	Advanced Risk Analysis	COMP 4058	3
COMP 4061	Contingency Planning and Disaster Recovery	COMP 4054	3
COMP 4063	Capstone Industry Project		4
COMP 4071	Advanced Security Management and Auditing*	COMP 4056	3
COMP 4073	Advanced Firewall, IDS/IPS and Virtual Private Networks (VPNs) Technology	COMP 4053	3
COMP 4074	Securing Wireless and Mobile Networks Access		3
Total Hours			19