

WIRELESS NETWORKING - POSTGRADUATE (T411) 2021-2022 PATHWAY			
Semester 1: Fall 2021 or Winter 2022 (2021-01/02)			
Course Code	Course Title	Pre-Requisite	Hrs/wk
COMP 1153	Introduction to RF/Wireless Communications Principles		4
COMP 1154	Networking Technologies Fundamentals		4
COMP 1240	Operating Systems		4
COMP1241	WLAN Administration		4
COMP 1205	IT Best Practices		3
COMP 4040	Introduction to SOC		3
Total Hours			22
Semester 2: Winter 2022 or Summer 2022 (2021-02/03)			
Course Code	Course Title	Pre-Requisite	Hrs/wk
COMP 1159	Introduction to Voice Network Technology and Techniques		4
COMP1247	Mobile and IoT Technologies	COMP 1153	4
COMP 1161	Security and Advanced Data Network Technology	COMP 1154	4
COMP 1207	Data Centre & Virtualization Tech.	COMP 1154	4
COMP 4074	Wireless Network Security		3
Total Hours			19
Semester 3: Summer 2022 or Fall 2022 (2021-03/2022-01)			
Course Code	Course Title	Pre-Requisite	Hrs/wk
COMP 2105	Advanced Network Analysis	COMP 1161	4
COMP 4057	Ethical Hacking	COMP4040	4
COMP 4063	Capstone Project	COMP 1161	4
COMP 1214	Advanced Security Infrastructure & Deployment Technologies	COMP 1161	4
COMP 2145	4G and 5G Technologies	COMP 1247	4
Total Hours			20