

**WIRELESS NETWORKING - POSTGRADUATE (T411) 2024-2025 PATHWAY**

<b>Semester 1: Fall 2024 or Winter 2025 (2024-01/02)</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Pre-Requisite</b>	<b>Hrs/wk</b>
COMP 1153	Introduction to RF/Wireless Communications Principles		4
COMP 1154	Networking Technologies Fundamentals		4
COMP 1240	Operating Systems		4
COMP 1241	WLAN Administration		4
COMP 1205	IT Best Practices		3
COMP 4040	Introduction to SOC		3
<b>Total Hours</b>			<b>22</b>
<b>Semester 2: Winter 2025 or Summer 2025 (2024-02/03)</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Pre-Requisite</b>	<b>Hrs/wk</b>
COMP 1159	Introduction to Voice Network Technology and Techniques		4
COMP 1251	LTE 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	COMP 1154	4
<b>Total Hours</b>			<b>20</b>
<b>Semester 3: Summer 2025 or Fall 2025 (2024-03/2025-01)</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Pre-Requisite</b>	<b>Hrs/wk</b>
COMP 2105	Advanced Network Analysis	COMP 1161	4
COMP 4057	Ethical Hacking	COMP 4040	4
COMP 4063	Capstone Project		4
COMP 1214	Advanced Security Infrastructure & Deployment Technologies	COMP 1161	4
COMP2167	5G RAN and CORE	COMP 1251	4
<b>Total Hours</b>			<b>20</b>
<b>*PATHWAY SUBJECT TO CHANGE*</b>			