

**WIRELESS NETWORKING - POSTGRADUATE (T411) 2023-2024 PATHWAY**

<b>Semester 1: Fall 2023 or Winter 2024 (2023-01/02)</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 2024 or Summer 2024 (2023-02/03)</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 1247	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
<b>Total Hours</b>			<b>19</b>
<b>Semester 3: Summer 2024 or Fall 2024 (2023-03/2024-01)</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
COMP 2145	4G and 5G Technologies	COMP 1247	4
<b>Total Hours</b>			<b>20</b>
<b>*PATHWAY SUBJECT TO CHANGE*</b>			