

| Cyber Security (T433) 2023-2024 PATHWAY | | | |
|---|---|----------------------|-----------------|
| Semester 1: Fall 2023 and Winter 2024 (2023-01, 2023-02) | | | 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 2024 and Spring 2024 (2023-02, 2023-03) | | | |
| 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 2024 and Fall 2024 (2023-03, 2024-01) | | | |
| 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 |