Network Security

The following learning targets represent the major concepts studied and assessed in this course. Updated 2022 - 2023

Semester 1:

- Networking Basics
- Network Cabling & Hardware Devices
- Network Addressing and Services
- Ethernet
- Firewalls and Intrusion Detection
- Switching & Routing
- Specialized Networks

Semester 2:

- Wireless Networking
- Wide Area Networks (WANs)
- Network Operations and Management
- Network Security
- Hardening and Update Management
- Network Optimization and Troubleshooting

Last 4 weeks:

- Capstone Exercise Labs
- Practice Certification Tests
- CompTIA Network+ Exam
- Network Pro Certification Exam