

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

Semester 1:

- Networking Concepts
- Cisco Devices
- IP Addressing
- Switching
- IPv4 Routing
- IPv4 Routing Protocols
- IPv6 Routing

Semester 2:

- Wireless Networks
- WAN Implementation
- Advances Switching
- Access Control Lists
- Network Management
- Network Security
- Cryptography

Last 4 weeks:

- Capstone Exercise Labs
- Practice Certification Tests
- CCNA Exam
- Routing & Switching Pro Certification Exam