

CERTIFIED NETWORK DEFENDER (CND)

LESSON PLAN



- Module 1.** Network Attacks and Defense Strategies.
- Module 2.** Administrative Network Security.
- Module 3.** Technical Network Security.
- Module 4.** Network Perimeter Security.
- Module 5.** Endpoint Security-Windows Systems.
- Module 6.** Endpoint Security-Linux Systems.
- Module 7.** Endpoint Security-Mobile Devices.
- Module 8.** Endpoint Security-IoT Devices.
- Module 9.** Administrative Application Security.
- Module 10.** Data Security.
- Module 11.** Enterprise Virtual Network Security.
- Module 12.** Enterprise Cloud Network Security.
- Module 13.** Enterprise Wireless Network Security.
- Module 14.** Network Traffic Monitoring and Analysis.
- Module 15.** Network Logs Monitoring and Analysis.
- Module 16.** Incident Response and Forensic Investigation.
- Module 17.** Business Continuity and Disaster Recovery.
- Module 18.** Risk Anticipation with Risk Management.
- Module 19.** Threat Assessment with Attack Surface Analysis.
- Module 20.** Threat Prediction with Cyber Threat Intelligence.