



TACTICAL NETWORK PERIMETER DEFENSE MODULE

DURATION: 39 hours

PROGRAM OBJECTIVE

The Tactical Perimeter Defense course examines the critical defensive technologies needed to secure network perimeters and prepares students to pass the SCO-451. This course includes coverage of network security threats and goals, advanced TCP/IP concepts, router security, intrusion detection, firewall design and configuration, IPSec and virtual private network (VPN) design, and wireless network design and security

MODULE OUTLINE

Applying Environmental Reconnaissance	Communication and Incident Recovery
Analyzing Network Reconnaissance	Analyzing Common Systems
Strengthening the Network	Security Structures and Identity and Access Management
Scanning for Vulnerabilities	Defense in Depth, Software Development, Data Analytics
Analyzing Vulnerability Scans and Identifying Common Vulnerabilities	
Reacting to a Cyber Incident: Impact and Forensics	

CERTIFICATIONS

CompTIA Cys A+

ENROLMENT INFORMATION

To register in the Tactical Network Perimeter Defense module, go to <https://www.wilfredinstitute.com>. Under the **Programs** tab, there will be an enrolment form at the bottom of the page. Students wishing to enroll must complete this form and wait for a member of our team to make contact. Students should be prepared to present supporting documents providing proof of a high-school diploma or equivalent. Any questions regarding academic requirements and the submission of documents (once requested by our Admissions staff) are to be directed to admissions@wilfredinstitute.com