



EC-Council Network Security Administrator Course

Certificate: EC-Council Network Security Administrator

Accreditor: EC-Council

Duration: 5 Days

Language: English

Course Delivery: Classroom

Overview:

This course looks at the network security in defensive view. The ENSA program is designed to provide fundamental skills needed to analyze the internal and external security threats against a network, and to develop security policies that will protect an organization's information. Students will learn how to evaluate network and Internet security issues and design, and how to implement successful security policies and firewall strategies. In addition, they will learn how to expose system and network vulnerabilities and defend against them.

Target Audience: System administrators, Network administrators and anyone who is interested in network security technologies.

Objectives: Students need to pass the online Prometric exam to receive certification.

Prerequisites: This course is a prerequisite for the CEH program.

Content:

Module: Fundamentals of Network

Module: Intrusion Detection System (IDS) and Module: Application Security line Intrusion Prevention Systems (IPS) line line

Module: Network Protocols

Module: Web Security line

Module: Firewalls line line

Module: Protocol Analysis

Module: E-mail Security line

Module: Packet Filtering and Proxy Servers line line

Module: IEEE standards Module: Authentication: Encryption, line

Module: Bastion Host and Honeypots Cryptography and Digital Signatures line line

Module: Network Security line

Module: Securing

Modems Module: Virtual Private Networks line line

Module: Security Standards Organizations line

Module: Troubleshooting Network

Module: Wireless Network Security line line

Module: Security Standards line

Module: Hardening Routers

Module: Creating Fault Tolerance line line

Module: Security Policy line

Module: Hardening Operating Systems

Module: Incident Response line line

Module: Hardening Physical Security line

Module: Patch Management

Module: Disaster Recovery and Planning line line

Module: Network Security Threats line Module: Log Analysis

Module: Network Vulnerability Assessment