Network Security Engineer Program

Overview:

The Network Security Engineer program prepares students for various industry certifications as well as prepares them for a career as a Network Security Engineer. On average a Network Security Engineer makes $79,000 annually. During the program students will get a full understanding of what it takes to become a Network Security Engineer learning both theory and technical skills needed for the position. Students will learn about networks, routing, ethical hacking and forensics and how it related to network design and protection protocols and more. The core program covers the following industry certifications Cisco CCNA, CISCO CCNP (ENARSI), CISCO CCNP (ENCOR), Certified Professional Ethical Hacker (CPEH), and Certified Digital Forensics Examiner (CDFE).

Program Duration: 200 Flex Classroom Hours

Program Courses:

Cisco CCNA Implementing and Administering Cisco Solutions
Cisco CCNP Enterprise Network Core Tech (ENCOR)
Cisco CCNP Enterprise Advanced Routing & Services (ENARSI)
Certified Professional Ethical Hacker (CPEH)
Certified Digital Forensics Examiner (CDFE)

Program Features:

Our students are able to enjoy the benefits of round-the-clock on-demand lectures and hands on live labs in combination with scheduled live instructor led online classes where they are able to learn and interact with a live instructor. This provides the ultimate learning environment where students are able to learn, comprehend, experience, engage and ultimately master the subject matter in ways never before achieved in traditional classroom or online training.

- Live Virtual Classroom
- Elite Online Instructors
- Total Flexibility
- Hands-on Labs
- Certification Preparation
- Satisfaction Guarantee
- Career Development:
    - Career Counseling
    - Resume Building Assistance
    - Job Market Outlook
    - Job Placement Assistance

Network Security Engineer Program

Cisco CCNA Implementing and Administering Cisco Solutions

Course Overview

This course will prepare students to take the CCNA 200-301 exam. Topics covered include networking fundamentals, basic ethernet LAN implementation, designing ethernet LANs, understanding IPv4, implementing IPv4, IPv4 design and troubleshooting, IPv4 services, configuring IPv4 routing protocols, implementing IPv6, and wireless LANs

Course Outline

Network Security Engineer Program

Cisco CCNP Enterprise Network Core Tech (ENCOR)

Course Overview

This course will prepare students to take the CCNP 350-401 ENCOR Implementing and Operating Cisco Enterprise Network Core Technologies exam. Topics covered include examining Cisco enterprise network architecture, implementing campus LAN connectivity, understanding and implementing EIRGP and OSPF, understanding virtual private networks and wireless principles, implanting secure access control, understanding enterprise security network architecture, network programmability protocols and more.

Course Outline

Network Security Engineer Program

Cisco CCNP Enterprise Advanced Routing & Services (ENARSI)

Course Overview

This course will prepare students to take the CCNP 300-410 ENARSI Implementing Cisco Enterprise Advanced Routing and Services exam. Topics covered include EIRGRP implementation, optimization and troubleshooting, OSPF implementation and optimization, understanding IBGP, MPLS L3 VPN architecture and routing, DMVPN, DHCP, IPv6 first hop security, securing Cisco routers, DNA center assurance troubleshooting and more.

Course Outline

Network Security Engineer Program

Certified Professional Ethical Hacker (CPEH)

Course Overview

The Certified Professional Ethical Hacker (CPEH) course will provide students with the knowledge to become an ethical hacker. Students will gain knowledge geared towards understanding cryptography, password cracking, malware, social engineering, network attacks, hacking wireless networks, and more.

Network Security Engineer Program

Certified Digital Forensics Examiner (CDFE)

Course Overview

The Certified Digital Forensics Examiner (CDFE) training course will provide students will a comprehensive understanding of digital forensics. Students will gain knowledge on computer forensics, handling various incidents and the investigative process, types of digital evidence, protocols and techniques related to digital forensics and more.