Kingdom of Bahrain

Delmon Academy
For Computer & Managerial Sciences
أكاديمية دلمون للكمبيوتر والعلوم الإدارية

OUTSTANDING
2024 - 2025

Delmon Academy

CISCO

CISCO CERTIFIED

CCNA

Cybersecurity

https://delmonacademy

Certificate overview:

The Cisco Certified Cybersecurity Associate certification provides the essential knowledge and practical skills to start a career in cybersecurity operations. It covers IT infrastructure, threat detection, and security analysis. Trainees learn to identify vulnerabilities, analyze cyberattacks, and apply security procedures. They also develop skills in incident response, host-based analysis, and using cybersecurity tools to monitor and protect systems.

Content outline:

- 1.Security Concepts
- 2.Security Monitoring
- 3.Host-Based Analysis
- 4.Network Intrusion Analysis
- 5.5.0 Security Policies and Procedures

Certificate learning outcomes:

- Risk Triage for Security Vulnerability Announcements
- Common Vulnerability Scoring System Q & A
- Access Control: Models and Method
- Security Information and Event Management
- Cisco Zero Trust Security
- What Are the Most Common Cyber Attacks?
- What Is a DDoS Attack?
- What Is Phishing?
- Spam vs. Phishing: What Is the Difference?
- What Is Encryption?
- What Is Endpoint Security?
- Common Vulnerability Scoring System v3.1: Specification Document
- Blog: The Significance of Log Sources... by Aaron Varrone
- IANA Protocol Numbers
- Introduction to Cisco IOS NetFlow - A Technical Overview
- Cybersecurity Maturity Model Certification (CMMC)

Assessment

Online exam, 120-minute exam. Pass or Fail – Minimum (700/1000)

Certification

Upon successful completion, learners will receive Cisco Certified Cybersecurity Associate.

Requirements

This training is designed for individuals seeking a role as an associate-level cybersecurity analyst and IT professionals desiring knowledge in Cybersecurity operations or those in pursuit of the Cisco Certified Cybersecurity Associate including:

- Students pursuing a technical degree
- Current IT professionals
- Recent college graduates with a technical degree.

Total hours: 150

Qualification structure

To be awarded the Cisco Certified Cybersecurity Associate, learners are required to successfully pass the online exam.

Training Methodology

This includes lectures, tutorials and practical's, as well as supervised study in, for example, learning centers and workshops. Exam Tutorial Videos. Working in Groups- Methods of discussion- Cooperative learning style Internal and external training activities- Higher thinking skills. Great career path with a lot of practice questions, lab scenarios and real-life cybersecurity study case.