



Information Technology

Cyber Threat Monitoring and Response Leadership

Course Introduction

This course focuses on developing leadership skills for effective cyber threat monitoring and incident response. It provides managers with advanced techniques to oversee monitoring operations, lead incident response teams, and ensure organizational resilience against evolving cyber threats.

Target Audience

- IT Security Managers
- Incident Response Teams
- CISO (Chief Information Security Officer)
- Risk Management Professionals
- Compliance Officers
- Network Administrators
- Security Analysts
- Business Continuity Planners
- Senior Management

Learning Objectives

- Understand best practices in cyber threat monitoring and incident response
- Develop skills to lead and optimize threat monitoring operations
- Learn to manage and improve incident response processes
- Gain insights into emerging technologies for threat detection and response
- Master strategies for fostering a responsive and resilient security culture

Course Outline

- **Day 01**

- Advanced Threat Monitoring Strategies**

- Evolution of threat monitoring technologies
 - Designing a comprehensive monitoring architecture
 - Balancing automated and human-led monitoring
 - Case study: Innovative threat monitoring approaches

- **Day 02**

- Leading Threat Detection and Analysis**

- Advanced threat detection techniques
 - Managing false positives and alert fatigue
 - Threat hunting methodologies
 - Workshop: Optimizing threat detection processes

- **Day 03**

- Incident Response Leadership**

- Incident response frameworks and best practices
 - Crisis management during cyber incidents
 - Coordinating cross-functional response teams
 - Tabletop exercise: Managing a complex cyber incident

- **Day 04**

- Emerging Technologies in Threat Management**

- AI and machine learning in threat detection
 - Automated response and orchestration
 - Threat intelligence platforms and integration
 - Demo and discussion: Cutting-edge threat management tools

- **Day 05**

- Building Organizational Resilience**

- Developing a cyber-resilient culture
 - Continuous improvement in threat management
 - Measuring and reporting on cyber resilience
 - Action planning: Enhancing your organization's threat response capabilities

Confirmed Sessions

FROM	TO	DURATION	FEEES	LOCATION
April 27, 2025	May 1, 2025	5 days	4250.00 \$	KSA - Riyadh
May 11, 2025	May 15, 2025	5 days	2150.00 \$	Virtual - Online
Sept. 29, 2025	Oct. 3, 2025	5 days	4250.00 \$	UAE - Dubai
Dec. 22, 2025	Dec. 26, 2025	5 days	4250.00 \$	UAE - Abu Dhabi