

Course Overview:

This intensive 5-day course is tailored to combine the critical facets of IT Management with robust cybersecurity practices. Participants will explore the intertwined roles of IT governance, service management, and cybersecurity defenses, learning how to create a secure, resilient technology environment that supports organizational goals. The course is ideal for organizations aiming to fortify their IT infrastructure against emerging threats while aligning IT operations with strategic objectives.

Course Objective:

- Develop a comprehensive understanding of IT management principles and cybersecurity strategies.
- Design and implement secure IT governance frameworks.
- Analyze and respond effectively to cybersecurity threats and incidents.
- Align IT strategy with business goals for enhanced performance and resilience.
- Ensure regulatory compliance and plan for continuity in crisis scenarios.

Course Outline:**Module 1: Foundations of IT Management and Cybersecurity**

- IT Management Essentials
- Introduction to Cybersecurity
- IT Governance Frameworks
- Risk Management Fundamentals

Module 2: Strategic IT Planning and Security Architecture

- Strategic Planning in IT Services
- Designing Secure IT Architectures
- Aligning IT with Business Objectives
- Introduction to Security Operations and Incident Response

Module 3: Cyber Threats and Defense Mechanisms

- Understanding Cyber Threats and Landscape
- Cybersecurity Defense Strategies
- Implementing Effective Cybersecurity Measures
- Case Analysis: Tools and Best Practices

Module 4: Compliance, Data Protection, and Recovery

- Regulatory Compliance and Standards
- Data Protection and Privacy
- Business Continuity and Disaster Recovery Planning

- Case Study: Real-World IT Security Breaches

Module 5: Leadership and Future Trends in IT Security

- Leadership in IT and Cybersecurity
- Fostering a Culture of Security Awareness
- Emerging Technologies and Future Trends
- Workshop: Developing a Cyber-Resilient Strategy

Who Should Attend:

- IT Managers and Executives
- Information Security Officers

Training Language:

English

Training Methodology:

The course combines various teaching methods, including instructor-led presentations, group discussions, case study analyses, and assessments through quizzes and a final exam to engage participants and ensure they understand and retain the material.

Venue | Date | Fees

Jubail | 05-10-2025 | 17,250 SAR

- Network Administrators
- IT Governance Professionals