



IT SECURITY C&T

TRAINING | CONSULTATION | STRATEGY | MONITORING



**Certified Information
Security Manager.**

An ISACA® Certification

Onsite/Online Training Course

Duration: 4 Days



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AMMAN – JORDAN, KHALDA – PRINCES RAHMA ST. BUILDING NO. 37, FIRST FLOOR



Course Overview

In **CISM** course, students will establish processes to ensure that information security measures align with established business needs.





Course Objectives

- **Establish and maintain** a framework to provide assurance that information security strategies are aligned with business objectives and consistent with applicable laws and regulations.
- **Identify and manage** information security risks to achieve business objectives.
- **Create a program** to implement the information security strategy.
- **Implement** an information security program.
- **Oversee and direct** information security activities to execute the information security program.
- **Plan, develop, and manage** capabilities to detect, respond to, and recover from information security incidents.





Jobs that use CISM

IT Auditors

Systems Administrator

IT Managers

Network Administrators

Information Security Professionals

Network Engineers

Application Developers

IT Software System





Course Outlines

1 - Information Security Governance

A. Enterprise Governance

Organizational Culture

Legal, regulatory, and contractual requirements

Organizational structure, roles and responsibilities

B. Information Security Strategy

Information security strategy development

Information governance framework and standards

Strategic Planning (e.g., budgets, resources, business case).



Course Outlines

2 - Information Security Risk Management

A. Information Security Risk Assessment

Emerging Risk and Threat Landscape

Vulnerability and Control Deficiency Analysis

Risk Assessment and Analysis

B. Information Security Risk Response

Risk Treatment / Risk Response Options

Risk and Control Ownership

Risk Monitoring and Reporting



Course Outlines

3- Information Security Program

A. Information Security Program Development

Information Security Program Resources (e.g., people, tools, technologies)

Information Asset Identification and Classification

Industry Standards and Frameworks for Information Security

Information Security Policies, Procedures, and Guidelines

Information Security Program Metrics

B. Information Security Program Management

Information Security Control Design and Selection

Information Security Control Implementation and Integrations

Information Security Control Testing and Evaluation

Information Security Awareness and Training

Management of External Services (e.g., providers, suppliers, third parties, fourth parties)

Information Security Program Communications and Reporting



Course Outlines

4- Incident Management

A. Incident Management Readiness

Incident Response Plan

Business Impact Analysis (BIA)

Business Continuity Plan (BCP)

Disaster Recovery Plan (DRP)

Incident Classification/Categorization

Incident Management Training, Testing, and Evaluation

B. Incident Management Operations

Incident Management Tools and Techniques

Incident Investigation and Evaluation

Incident Containment Methods

Incident Response Communications (e.g., reporting, notification, escalation)

Incident Eradication and Recovery

Post-incident Review Practices



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THANK YOU.

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