

Certified Information Security Manager (CISM)

Introduction

CISM (Certified Information Security Manager) is one of the best-recommended credentials for information security professionals who regularly manage, design, review, and analyze their organization's information security.

This certification course is designed with ISACA's best practices to help the candidate with the right expertise and practical exposure to deal with major aspects of security, firmly and diligently.

This 5-days Certified Information Security Manager (CISM) certification course validates your knowledge and skill in risk management, information security, incident management, and more.

Course Highlights

This course teaches you about core aspects such as:

- Information Security Governance
- Information Security Incident Management
- Design security architecture
- Knowledge of ISACA domains
- Information security programs
- Enterprise IT frameworks

Course Outline

MODULE 1: Information Security Governance

- Outline
- Knowledge Statements
- Introduction to Information Security Governance
- Effective Information Security Governance
- Governance and Third-Party Relationships
- Information Security Metrics
- Information Security Governance Metrics
- Information Security Strategy
- Information Security Strategy Development
- Strategy Resources and Constraints
- Other Frameworks
- Compliances
- Action Plans to Implement Strategy
- Governance of Enterprise IT

MODULE 2: Information Risk Management and Compliance

- Information Risk Management
- Task and Knowledge Statements
- Risk Management Overview
- Risk Assessment
- Information Asset Classification
- Assessment Management
- Information Resource Valuation
- Recovery Time Objectives
- Security Control Baselines
- Risk Monitoring

- Training and Awareness
- Information Risk Management Documentation

MODULE 3: Information Security Program Development and Management

- Task and Knowledge Statements
- Information Security Program Management Overview
- Information Security Program Objectives
- Information Security Program Concepts
- Information Security Program Technology Resources
- Information Security Program Development
- Information Security Program Framework
- Information Security Program Roadmap
- Enterprise Information Security Architecture (EISA)
- Security Program Management and Administration
- Security Program Services and Operational Activities
- Controls
- Security Program Metrics and Monitoring
- Measuring Operational Performance
- Common Information Security Program Challenges

MODULE 4: Information Security Incident Management

- Task and Knowledge Statements
- Incident Management Overview
- Incident Management Procedures
- Incident Management Resources
- Incident Management Objectives
- Incident Management Metrics and Indicators
- Defining Incident Management Procedures
- Business Continuity and Disaster Recovery Procedures
- Post Incident Activities and Investigation
- ISACA Code of Professional Ethics
- Laws and Regulations
- Policy Versus Law Within an Organization
- Ethics and the Internet IAB
- Certified Information Security Manager
- Certification requirements
- CISM in the Workplace
- The CISM Priorities
- Understand How Questions Are Structured
- Preparing for the Examination
- Recommended Reading for the CISM Exam
- Exam Favourites

Prerequisites

- There can be an experience waiver of 2 years for the required 5-year experience in the form of:
 - Certified Information Systems Auditor CISA Certification
 - Certified Information Systems Security Professional CISSP Certification
 - Should have PG Degree in Information Security or any other related fields
- There can be an experience waiver of 1 year for the required 5-year experience in the form of:
 - 1 year of work experience in the Information Systems management domain
 - 1 year of work experience in the IT Security domain
 - Specialized certifications such as CompTIA Security+, Microsoft Certified Systems Engineer (MCSE), and CBCP, and more
- Candidates who wish to take up the Certified Information Security Manager (CISM) certification exam should have a minimum of 5 years of work experience in 3 or more domains of information security management.

Target Audience

This training course is designed for experienced Information Security Managers, and others involved in directing information security programs. This course would particularly benefit Information Security Managers, aspiring Information Security Managers, IT Consultants, and Chief Information Officers.

Duration

- 5-days certification course