

Business Skills - CISM Exam Boot Camp

Code:	CISM-EX-BC
Length:	3 days
URL:	View Online

Designed to be the most clear cut path to obtaining the prestigious CISM certification; this three-day Tactical Security CISM Exam Preparation course offers a comprehensive review of the ISACA CISM topic areas without a lot of "off topic" discussions. Not just CISM test prep - We build real-world security management skills. The course specifically covers the task statements and knowledge statements contained within the four major content areas of CISM including: Information Security Governance (24%), Information Risk Management and Compliance (33%), Information Security Program Development and Management (25%), Information Security Incident Management (18%) After completion of this preparation course, you will be ready to take the internationally-acclaimed CISM certification exam. When it comes to information security, a single differentiator can be all that stands between a multimillion dollar contract or a promotion. ISACA's Certified Information Security Manager (CISM) certification is that differentiator. CISM is recognized around the world as the leading certification for enterprise security management. CISM certified individuals are part of an elite group of professionals who have demonstrated a mastery of the concepts and skills of information security, have the experience to back up the knowledge and are dedicated to continually learning and staying current within the information security field.

- Master the CISM exam content areas
- Get CISM test taking skills from our experts
- Learn to align security to your business processes
- In-depth coverage: Information Security Governance
- In-depth coverage: Information Risk Management & Compliance
- In-depth coverage: Information Security Program Development & Management
- In-depth coverage: Information Security Incident Management

Who Can Benefit

- Information security managers
- Information security practitioners
- Security auditors
- Security consultants
- Chief Information Security Officers (CISOs)
- Chief Security Officers (CSOs)
- Privacy officers
- Security administrators
- IT managers

Course Details

I. About CISM

Requirements for certification

- Experience
- Passing the exam
- The ISACA Code of Ethics
- Maintaining certification

II. Information Security Governance

- 1. Overview
- Information is a valuable resource in all of its formats
- Not just IT related
- We need to converge information security into the business
- 2. Effective information security governance
- Business drivers
- Business support
- Provide assurance to management
- 3. Risk objectives
- Operational risk management
- We must be able to meet our desired state
- 4. Build an information security strategy
- Business model for information security (BMIS)
- Strategy
- 5. Controls
- Types of controls
- IT controls
- Non-IT controls
- Countermeasures
- Example defense in depth
- 6. Provide assurance to management
- ISO 27001
- Security Metrics
- 7. Extend security knowledge to everyone
- Awareness
- Training
- Education
- 8. Action plan to implement strategy
- Projects
- Gap analysis
- Critical success factors

III. Information Risk Management & Compliance

- 1. Overview

- 2. Information classification
- Why should information be classified
- Developing the program
- Ownership
- Responsibilities
- 3. Methods to evaluate impact of adverse events
- Business impact analysis
- 4. Legal and regulatory requirements
- 5. Emerging threats and vulnerabilities
- Sources of information
- 6. Risk management
- Elements of risk
- Risk assessment
- Prioritizing risk
- Reporting risk
- Monitoring Risk
- Risk handling
- Control baseline modeling
- Controls
- Gap analysis
- Integrate risk management into business and IT processes
- Compliance
- 7. Re-assessing risk and changing security program elements
- Risk management is a cyclic process
- Triggers to re-assess

IV. Information Security Program Development & Management

- 1. Overview
- 2. Align information security program to business function
- 3. Resource requirements definition
- Internal
- External
- Identify, acquire and manage
- 4. Emerging trends in information security
- Cloud computing
- Mobile computing
- 5. Security control design
- 6. Security architectures
- BSIM
- 7. Methods to develop
- Standards

- Procedures
- Guidelines
- 8. Methods to implement and communicate
- Policies
- Standards
- Procedures
- Guidelines
- 9. Security awareness and training
- Methods to establish
- Methods to maintain
- 10. Methods to integrate security requirements into organizational processes
- 11. Methods to incorporate security requirements
- Contracts
- 3rd party management processes
- 12. Security metrics
- Design
- Implement
- Report
- 13. Testing security controls
- Effectiveness
- Applicability

V. Information Security Incident Management

- 1. Overview
- 2. Definition
- Distinction between IR, BCP and DRP
- Senior management commitment
- Policy
- Personnel
- 3. Objectives
- Intended outcomes
- Incident management
- Incident handling
- Incident response
- Incident systems and tools
- 4. What technologies must an IRT know?
- Vulnerabilities/Weaknesses
- Networking
- Operating systems
- Malicious software
- Programming languages

- 5. Defining incident management procedures
- Plan for management
- 6. Current state of incident response plan
- Gap analysis
- 7. Develop a plan
- Plan elements
- Notification process
- Escalation process
- Help desk process for identifying incidents
- Response teams
- 8. Challenges in developing a plan
- 9. BCP/DRP
- Recovery operations
- Recovery strategies
- Recovery sites
- Basis for recovery site selection
- Notification requirements
- Supplies
- Communication structure
- Testing the plan
- Recovery test metrics
- Test results
- Post-incident activities and investigations

Schedule (as of 1)

Date	Location	
Dec 13, 2021 - Dec 15, 2021	Virtual	Enroll
Feb 9, 2022 - Feb 11, 2022	Virtual	Enroll
Mar 9, 2022 - Mar 11, 2022	Cary	Enroll
Apr 4, 2022 - Apr 6, 2022	Virtual	Enroll
Jun 6, 2022 - Jun 8, 2022	Virtual	Enroll
Jun 15, 2022 - Jun 17, 2022	Chicago	Enroll
Aug 15, 2022 - Aug 17, 2022	Virtual	Enroll
Sep 19, 2022 - Sep 21, 2022	New York	Enroll
Oct 5, 2022 - Oct 7, 2022	Virtual	Enroll
Nov 28, 2022 - Nov 30, 2022	Washington	Enroll
Dec 5, 2022 - Dec 7, 2022	Virtual	Enroll

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