



Global Knowledge.

CISA PREP COURSE

Course Code: 9870

This course is designed for experienced information security professionals who are preparing to take the CISA exam.

An ISACA Certified Information Systems Auditor is recognized as one of the leading authorities in the areas of IS auditing, control, and information security. This CISA training course provides you with in-depth coverage of the five CISA domains that are covered on the CISA exam. These domains include auditing information systems; IT governance and management; information systems acquisition, development, and implementation; information systems operations, maintenance, and support; and protection of information assets.

What You'll Learn

- Prepare for and pass the Certified Information Systems Auditor (CISA) Exam
- Develop and implement a risk-based IT audit strategy in compliance with IT audit standards
- Evaluate the effectiveness of an IT governance structure
- Ensure that the IT organizational structure and human resources (personnel) management support the organization's strategies and objectives
- Review the information security policies, standards, and procedures for completeness and alignment with generally accepted practices

Who Needs to Attend

Individuals seeking CISA certification.

Prerequisites

IT professionals must have 5 years or more of IS audit, control, assurance and security experience.



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VIRTUAL CLASSROOM LIVE

\$3,375 CAD

4 days

Virtual Classroom Live Outline

Module 1: The Process of Auditing Information Systems

- Develop and implement a risk-based IT audit strategy
- Plan specific audits
- Conduct audits in accordance with IT audit standards
- Report audit findings and make recommendations to key stakeholders
- Conduct follow-ups or prepare status reports

Module 2: IT Governance and Management of IT

- Evaluate the effectiveness of the IT governance structure
- Evaluate IT organizational structure and human resources (personnel) management
- Evaluate the organization's IT policies, standards, and procedures
- Evaluate the adequacy of the quality management system
- Evaluate IT management and monitoring of controls
- Evaluate IT contracting strategies and policies, and contract management practices
- Evaluate risk management practices
- Evaluate the organization's business continuity plan

Module 3: Information Systems Acquisition, Development, and Implementation

- Evaluate the business case for proposed investments in information
- Evaluate the project management practices and controls
- Conduct reviews to determine whether a project is progressing in accordance with project plans
- Evaluate controls for information systems
- Evaluate the readiness of information systems for implementation and migration into production
- Conduct post implementation reviews of systems

Module 4: Information Systems Operations, Maintenance, and Support

- Conduct periodic reviews of information systems
- Evaluate service level management practices
- Evaluate third-party management practices
- Evaluate data administration practices
- Evaluate the use of capacity and performance monitoring tools and techniques
- Evaluate change, configuration, and release management practices

Module 5: Protection of Information Assets

- Evaluate the information security policies, standards and procedures
- Evaluate the design, implementation, and monitoring of system and logical security
- Evaluate the design, implementation, and monitoring of physical access and environmental controls
- Evaluate the processes and procedures used to store, retrieve, transport, and dispose of information assets



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ON-DEMAND

\$2,025 CAD

On-Demand Outline

1. The Information Systems Audit Process

- ISACA Information Systems Auditing Standards and Guidelines
- Develop and Implement an Information Systems Audit Strategy
- Plan an Audit
- Conduct an Audit
- The Evidence Lifecycle
- Communicate Issues, Risks, and Audit Results
- Support the Implementation of Risk Management and Control Practices

2. IT Governance

- Evaluate the Effectiveness of IT Governance
- Evaluate the IT Organizational Structure
- Evaluate the IT Strategy
- Evaluate IT Policies, Standards, and Procedures for Compliance
- Ensure Organizational Compliance
- IT Resource Investment, Use, and Allocation Practices
- Evaluate IT Contracting Strategies and Policies
- Evaluate Risk Management Practices
- Performance Monitoring and Assurance Practices

3. Systems and Infrastructure Lifecycle Management

- Determine the Business Case for Change
- Evaluate Project Management Frameworks and Governance Practices
- Perform Periodic Project Reviews
- Evaluate Control Mechanisms for Systems
- Evaluate Development and Testing Processes
- Evaluate Implementation Readiness
- Evaluate a System Migration

4. Systems and Infrastructure Lifecycle Maintenance

- Perform a Post-Implementation System Review
- Perform Periodic System Reviews
- Evaluate the Maintenance Process
- Evaluate the Disposal Process

5. IT Service Delivery and Support

- Evaluate Service Level Management Practices
- Evaluate Operations Management
- Evaluate Data Administration Practices
- Evaluate the Use of Capacity and Performance Monitoring Methods
- Evaluate Change, Configuration, and Release Management Practices
- Evaluate Problem and Incident Management Practices
- Evaluate the Functionality of the IT Infrastructure

6. Protection of Information Assets

- Information Security Design
- Encryption Basics
- Evaluate the Design, Implementation, and Monitoring of Logical Access Controls
- Evaluate the Design, Implementation, and Monitoring of Physical Access Controls
- Evaluate the Design, Implementation, and Monitoring of Environmental Controls
- Evaluate Network Infrastructure Security
- Evaluate the Confidential Information Processes and Procedures

7. Business Continuity and Disaster Recovery

- Evaluate the Adequacy of Backup and Restore
- Evaluate the BCP and DRP

8. Appendix A: ISACA CISA Certification Process



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PRIVATE GROUP TRAINING

4 days

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Date created: 9/16/2019 1:05:42 PM

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