

CISA Certification Training Course Outline

Duration: 32–40 Hours

Level: Intermediate to Advanced

Delivery Mode: Online / Offline

Certification Body: ISACA

Target Audience: IT Auditors, Compliance Officers, Risk Managers, Security Analysts, IT Professionals

Module 1: Information Systems Auditing Process

- IS Audit Standards, Guidelines, and Best Practices
 - Risk-Based Audit Planning and Execution
 - Types of Controls and Audit Evidence
 - Audit Objectives, Procedures, and Documentation
 - Audit Tools and Techniques
 - Communicating Audit Results and Recommendations
 - Follow-up and Reporting
-

Module 2: Governance and Management of IT

- IT Governance Frameworks and Principles
 - Strategic Planning and Organizational Structure
 - Roles and Responsibilities for IT Governance
 - IT Policies, Procedures, and Standards
 - Risk Management and IT Investment
 - Performance Monitoring and Resource Management
-

Module 3: Information Systems Acquisition, Development, and Implementation

- Business Case Evaluation and Project Management
- SDLC (System Development Life Cycle) Phases
- Acquisition Practices: In-house, Outsourced, and Cloud-Based
- Control Identification During System Development
- Configuration and Change Management Controls
- Post-Implementation Review

Module 4: Information Systems Operations and Business Resilience

- IS Operations: Job Scheduling, Problem Management, and Backup
- Third-Party Service Management
- Performance Monitoring and SLAs
- Incident and Problem Management
- Disaster Recovery and Business Continuity Planning
- Data Backup, Restoration, and Redundancy

Module 5: Protection of Information Assets

- Information Security Principles and Practices
- Logical and Physical Access Controls
- Network Infrastructure Security
- Data Privacy, Encryption, and Secure Transmission
- Vulnerability Management and Patch Management
- Security Testing and Monitoring
- Incident Detection and Response

CISA Exam Preparation and Review

- Overview of CISA Exam Domains and Question Types
- Real-World Case Scenarios and Sample Questions
- Test-Taking Strategies and Time Management
- ISACA Exam Format and Registration Process
- Post-Certification Requirements and Continuing Education