Intellectual POINT
EXCELLENCE THROUGH EDUCATION

Certified Information Security Auditor (CISA) Training Course

The Certified Information Security Auditor (CISA) course equips you with the skills to audit, control, and assure IT and business systems, enhancing your expertise in information security management and compliance.

SEC-303

Course Outcomes

Professional, practical, & hands-on live instructor-led training

Advance your skills and graduate as a certified professional, with the skills, experience, and job-search know how to get your career moving.

Start Today

Potential Career Tracks

Information Systems Auditor	IT Audit Manager
Security Compliance Analyst	Risk Analyst
Compliance Manager	IT Governance Auditor

Taught by Industry Veterans &
World Class Instructors

Introduction to Certified Information Security Auditor (CISA) ⌄

▶ Course Overview

Intellectual Point's Certified Information Security Auditor (CISA) Training Course is meticulously designed to equip you with the advanced skill set required to become a proficient information systems auditor. This course delves into evaluating, implementing, and managing an enterprise's IT and business systems, ensuring that you develop a solid understanding of the principles that underpin sound IS auditing strategies. Aligned with the requirements of the CISA certification exam, our program emphasizes hands-on practice through simulated audit scenarios and interactive workshops. By course completion, attendees will be well-prepared not only to sit for the CISA certification exam but also to execute effective audits and risk evaluations in real-world business environments.

Throughout the training, you will explore audit processes, IT governance, systems and infrastructure lifecycle management, and IT service delivery and support. The program offers practical exercises in risk management and incident response, helping learners become adept at safeguarding business-critical data. By the end of the course, you'll have the ability to apply your learning through comprehensive audit planning and risk control evaluations proven to enhance system security.

⚡ Obtainable Skills

IT Audit Planning and Execution	Risk Evaluation and Management	Audit Process Automation
Systems and Infrastructure Lifecycle Management	IT Governance and Management	
Data Protection and Incident Response	IT Service Delivery and Support Review	
Control Implementation and Assurance	Certification Exam Preparation	

Course Insights ⌄

👥 Audience Profile

The Certified Information Security Auditor (CISA) Training Course targets individuals aspiring to excel in information systems auditing and assurance. Ideal for IT professionals with a baseline understanding of auditing principles or information system management, this course is perfect for systems auditors, IT consultants, and finance professionals aiming to specialize in IT governance and management audit processes. Participants looking to advance their career in IT risk management, audit control, and security-related sectors will find this course extremely beneficial, especially those interested in obtaining a globally recognized ISACA certification.

📖 Course Outcomes

By the end of this course, participants will:

1. Gain comprehensive knowledge of the audit process, IT governance, and control frameworks.

2. Master the skills required to design and implement effective information security audits.

3. Develop proficiency in evaluating and managing information system controls for various IT functions.

4. Enhance ability to conduct risk assessments and implement actions to mitigate vulnerabilities.

5. Prepare confidently for the CISA certification exam, boosting career growth in IS auditing.

Module by Module Learning *Outline*

6 Modules

Module 1: Introduction to IS Auditing and CISA Exam Preparation

Learning Objectives:

- Understand the fundamentals of information systems auditing.
- Familiarize with the CISA certification exam structure and requirements.

Topics Covered

Overview of Information Systems Auditing:

- Key principles and practices of auditing.
- The role of an IS auditor within an organization.

CISA Exam Framework:

- Structure and domains of the CISA exam.
- Study strategies and resources for effective preparation.

Module 2: IT Governance and Management

Learning Objectives:

- Grasp the concepts of IT governance and management frameworks.
- Learn how to align IT strategies with business goals.

Topics Covered

Understanding IT Governance:

- Principles of IT governance and its importance in enterprises.
- Frameworks and standards: COBIT, ITIL, and ISO 27001.

IT Management Practices:

- Key components of IT management strategies.
- Aligning IT processes with organizational objectives.

Module 3: Risk Evaluation and Incident Response

Learning Objectives:

- Master techniques for risk assessment and management.
- Develop skills in incident response and data protection.

Topics Covered

Risk Management Essentials:

- Identifying and assessing IT risks.
- Risk mitigation strategies and controls.

Incident Response Planning:

- Steps in developing an incident response plan.
- Best practices for data protection and recovery.

Module 4: Systems and Infrastructure Lifecycle Management

Learning Objectives:

- Understand lifecycle management of IT systems and infrastructure.
- Evaluate controls for system implementation and maintenance.

Topics Covered

Systems Development Life Cycle (SDLC):

- Phases and methodologies in system development.
- Audit considerations for different SDLC stages.

Infrastructure Management:

- Effective management of IT infrastructure resources.
- Ensuring compliance with lifecycle management standards.

Module 5: IT Service Delivery and Support

Learning Objectives:

- Learn to audit IT service delivery and support functions.
- Assess service management effectiveness using control frameworks.

Topics Covered

IT Service Management (ITSM):

- Key processes and benefits of ITSM.
- Analyzing service delivery performance and quality.

Control Implementation in IT Services:

- Auditing IT support functions and service desks.
- Evaluating service-level agreements (SLAs) for compliance.

Module 6: Audit Process Automation and Control Assurance

Learning Objectives:

- Explore automation in audit processes for enhanced efficiency.
- Develop assurance skills for control implementation.

Topics Covered

Automated Audit Tools and Techniques:

- Overview of software and tools used in IS auditing.
- Benefits of automation in audit efficiency and accuracy.

Control Assurance Practices:

- Techniques for evaluating and assuring control measures.
- Integrating control assurance into audit frameworks.