

Certified Information System Auditor (CISA)

12 Hours

Overview

This instructor led online training course prepares students for MD-102 exam, which aligns to the This instructor led, online training course, provides students with all the knowledge they need to become an information systems auditor and to pass the CISA exam for certification. The course is a comprehensive study of the auditing process including:

- Auditing information systems process
- Protection of information assets
- Governance and management of IT
- Acquisition, development, and implementation
- Operations, maintenance, and support

CISA is a DoD approved 8140 Baseline Certification and meets DoD 8140/8570 training requirements. This course prepares students to take the CISA exam.

Skills Learned

After completing this online training course, students will be able to:

- Auditing information systems process
- Protection of information assets
- Governance and management of IT
- Acquisition, development and implementation
- Operations, maintenance and support

Audience Profile

This course is for IT Audit Manager, Internal Auditor, Privacy Officer, and any student looking to gain their CISA certification

Prerequisites

To earn a CISA certification, candidates must pass the CISA test with a score of at least 450 (out of a possible 800) and have at least five years of professional experience in information systems auditing, assurance, control, or security. It's required that the previous experience must have been within the last ten years or within five years of passing the CISA exam.

Course Outline

01. Module 1 – The Process of Auditing Information Systems

- Task statements
- Knowledge statements
- Executive misconduct and relevant regulations
- Regulatory objectives and assessing threats and vulnerabilities
- Leadership through governance
- Understanding policies, standards, guidelines and procedures
- Understanding professional ethics
- Understanding the purpose of an audit
- Implementing audit standards
- The executive position of auditor
- Understanding the corporate organizational structure

02. Module 2 – Governance and Management of IT

- Task statements and knowledge statements
- Managing IT governance
- Tactical management
- Business process re-engineering
- Operations management

03. Module 3 – Information Systems Acquisition, Development, and Implementation

- Task statements and knowledge statements
- Audit process
- Performing the audit
- Gathering audit evidence
- Conducting audit evidence testing

04. Module 4 – Information Systems Operation, Maintenance, and Support

- Task statements and knowledge statements
- System implementation and operations
- Understanding IT services
- IT operations management
- Administrative protection
- Problem management
- Monitoring controls status
- Implementing physical protection

05. Module 5 – Protection and Information Assets

- Protection of information assets
- Technical protection