Course Ou

Certified Information System



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1. Course Objective

Gain hands-on experience to pass the ISACA CISA exam with the Certified Information System Auditor (CISA) Study Guide. The CISA training course and labs provide skills for exam topics and expertise in areas such as the information system auditing process, governance and management of IT; information systems acquisition, development, and implementation; and protection of information assets.

2. Pre-Assessment

Pre-Assessment lets you identify the areas for improvement before you start your prep. It determines what students know about a topic before it is taught and identifies areas for improvement with question assessment before beginning the course.

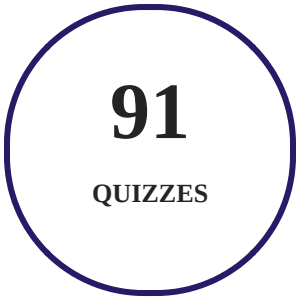
3. Exercises

There is no limit to the number of times learners can attempt these. Exercises come with detailed remediation, which ensures that learners are confident on the topic before proceeding.



4. Quizzes

Quizzes test your knowledge on the topics of the exam when you go through the course material. There is no limit to the number of times you can attempt it.



5. flashcards

Flashcards are effective memory-aiding tools that help you learn complex topics easily. The flashcard will help you in memorizing definitions, terminologies, key concepts, and more. There is no limit to the number of times learners can attempt these. Flashcards help master the key concepts.



6. Glossary of terms

uCertify provides detailed explanations of concepts relevant to the course through Glossary. It contains a list of frequently used terminologies along with its detailed explanation. Glossary defines the key terms.



7. Expert Instructor-Led Training

uCertify uses the content from the finest publishers and only the IT industry's finest instructors. They have a minimum of 15 years real-world experience and are subject matter experts in their fields. Unlike a live class, you can study at your own pace. This creates a personal learning experience and gives you all the benefit of hands-on training with the flexibility of doing it around your schedule 24/7.

8. ADA Compliant & JAWS Compatible Platform

uCertify course and labs are ADA (Americans with Disability Act) compliant. It is now more accessible to students with features such as:

- Change the font, size, and color of the content of the course
- Text-to-speech, reads the text into spoken words
- Interactive videos, how-tos videos come with transcripts and voice-over
- Interactive transcripts, each word is clickable. Students can clip a specific part of the video by clicking on a word or a portion of the text.

JAWS (Job Access with Speech) is a computer screen reader program for Microsoft Windows that reads the screen either with a text-to-speech output or by a Refreshable Braille display. Student can easily navigate uCertify course using JAWS shortcut keys.

9. State of the Art Educator Tools

uCertify knows the importance of instructors and provide tools to help them do their job effectively. Instructors are able to clone and customize course. Do ability grouping. Create sections. Design grade scale and grade formula. Create and schedule assessments. Educators can also move a student from self-paced to mentor-guided to instructor-led mode in three clicks.

10. Award Winning Learning Platform (LMS)

uCertify has developed an award winning, highly interactive yet simple to use platform. The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's finest products and services. Since 1986, thousands of products, services and solutions have been

recognized for achieving excellence. uCertify has won CODiE awards consecutively for last 7 years:

- **2014**
  1. Best Postsecondary Learning Solution

- **2015**
  1. Best Education Solution
  2. Best Virtual Learning Solution
  3. Best Student Assessment Solution
  4. Best Postsecondary Learning Solution
  5. Best Career and Workforce Readiness Solution
  6. Best Instructional Solution in Other Curriculum Areas
  7. Best Corporate Learning/Workforce Development Solution

- **2016**
  1. Best Virtual Learning Solution
  2. Best Education Cloud-based Solution
  3. Best College and Career Readiness Solution
  4. Best Corporate / Workforce Learning Solution
  5. Best Postsecondary Learning Content Solution
  6. Best Postsecondary LMS or Learning Platform
  7. Best Learning Relationship Management Solution

- **2017**
  1. Best Overall Education Solution
  2. Best Student Assessment Solution
  3. Best Corporate/Workforce Learning Solution
  4. Best Higher Education LMS or Learning Platform

- **2018**
  1. Best Higher Education LMS or Learning Platform

2. Best Instructional Solution in Other Curriculum Areas
3. Best Learning Relationship Management Solution

- **2019**
  1. Best Virtual Learning Solution
  2. Best Content Authoring Development or Curation Solution
  3. Best Higher Education Learning Management Solution (LMS)

- **2020**
  1. Best College and Career Readiness Solution
  2. Best Cross-Curricular Solution
  3. Best Virtual Learning Solution

11.  Chapter & Lessons

uCertify brings these textbooks to life. It is full of interactive activities that keeps the learner engaged. uCertify brings all available learning resources for a topic in one place so that the learner can efficiently learn without going to multiple places. Challenge questions are also embedded in the chapters so learners can attempt those while they are learning about that particular topic. This helps them grasp the concepts better because they can go over it again right away which improves learning.

Learners can do Flashcards, Exercises, Quizzes and Labs related to each chapter. At the end of every lesson, uCertify courses guide the learners on the path they should follow.

Syllabus

Chapter 1: Secrets of a Successful Auditor

- Understanding the Demand for IS Audits
- Understanding Policies, Standards, Guidelines, and Procedures
- Understanding Professional Ethics

- Understanding the Purpose of an Audit
- Business Processes
- Differentiating between Auditor and Auditee Roles
- Implementing Audit Standards
- Auditor Is an Executive Position
- Understanding the Corporate Organizational Structure
- Summary
- Exam Essentials

Chapter 2: Governance and Management of IT

- Strategy Planning for Organizational Control
- Overview of Tactical Management
- Planning and Performance
- Overview of Business Process Reengineering
- Operations Management
- Summary
- Exam Essentials

Chapter 3: Audit Process

- Understanding the Audit Project Management
- Establishing and Approving an Audit Charter
- Preplanning Specific Audits
- Performing an Audit Risk Assessment
- Determining Whether an Audit Is Possible
- Performing the Audit
- Gathering Audit Evidence
- Conducting Audit Evidence Testing
- Generating Audit Findings
- Report Findings
- Conducting Follow-up (Closing Meeting)
- Summary
- Exam Essentials

Chapter 4: Networking Technology Basics

- Understanding the Differences in Computer Architecture
- Selecting the Best System
- Introducing the Open Systems Interconnection Model

- Understanding Physical Network Design
- Understanding Network Cable Topologies
- Differentiating Network Cable Types
- Connecting Network Devices
- Using Network Services
- Expanding the Network
- Using Software as a Service (SaaS)
- The Basics of Managing the Network
- Summary
- Exam Essentials

Chapter 5: Information Systems Life Cycle

- Governance in Software Development
- Management of Software Quality
- Overview of the Executive Steering Committee
- Change and Configuration Management
- Management of the Software Project
- Overview of the System Development Life Cycle

- Overview of Data Architecture
- Decision Support Systems
- Program Architecture
- Centralization vs. Decentralization
- Electronic Commerce
- Summary
- Exam Essentials

Chapter 6: System Implementation and Operations

- Understanding the Nature of IT Services
- Performing IT Operations Management
- Performing Service-Level Management
- Performing Capacity Management
- Using Administrative Protection
- Performing Problem Management
- Monitoring the Status of Controls
- Implementing Physical Protection
- Summary

- Exam Essentials

Chapter 7: Protecting Information Assets

- Understanding the Threat
- Physical Access and Environmental Controls
- Using Technical Protection
- Incident Response Management
- Evidence Collection and Forensics
- Summary
- Exam Essentials

Chapter 8: Business Continuity Planning (BCP)

- Debunking the Myths
- Defining Disaster Recovery
- Defining the Purpose of Business Continuity
- Understanding the Five Conflicting Disciplines Called Business Continuity
- Uniting Other Plans with Business Continuity
- Understanding the Five Phases of a Business Continuity Program

- Understanding the Auditor Interests in BC/DR Plans

Chapter 9: Appendix A

12. Practice Test

Here's what you get

75	2	85
PRE-ASSESSMENTS QUESTIONS	FULL LENGTH TESTS	POST-ASSESSMENTS QUESTIONS

Features

Each question comes with detailed remediation explaining not only why an answer option is correct but also why it is incorrect.

Unlimited Practice

Each test can be taken unlimited number of times until the learner feels they are prepared. Learner can review the test and read detailed remediation. Detailed test history is also available.

Each test set comes with learn, test and review modes. In learn mode, learners will attempt a question and will get immediate feedback and complete remediation as they move on to the next question. In test mode, learners can take a timed test simulating the actual exam conditions. In review mode, learners can read through one item at a time without attempting it.

13. Post-Assessment

After completion of the uCertify course Post-Assessments are given to students and often used in conjunction with a Pre-Assessment to measure their achievement and the effectiveness of the exam.

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