



REAL WORLD
TECHNOLOGY TRAINING & SOLUTIONS
"Training You Can Really Use"

ISACA IT Audit Fundamentals

Duration: 2 Days

Method: Instructor-Led Training (ILT) | Live Online Training

***Certification:** ISACA IT Audit Fundamentals Certificate*

Course Description

This course provides knowledge and performance-based learning that empowers participants to gain insights into the principles of audit. This course also provides hybrid learning comprised of practice and knowledge-based learning to enable participants to build a foundation of knowledge and skills to be a successful IT auditor.

NOTE: *The certificate also serves as a valuable early pathway toward earning ISACA's Certified Information Systems Auditor® (CISA®).*

Target Audience

This course is intended for:

- Individuals seeking to pursue a career in IT audit.
- Individuals seeking to increase their knowledge and skills in their current IT-related position.
- Students, Recent Grads, or those looking to transition into an IT audit career.
- Candidates looking to earn the IT Audit Fundamentals Certification.

Prerequisites

There are no prerequisites to attend this course.



Microsoft Partner

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Exam Details

Exam Code:	
Length of Exam:	• 2 Hours
Number of Questions:	• 55
Passing Score:	• 65%
Question Format:	• Multiple Choice and Interactive Questions

Course Objectives

Upon successful completion of this course, attendees will have learned about:

- The Audit Function.
- Controls, Risk, and Audit.
- Performing an Audit.
- IT Environment and Components.
- Specific Audit Subjects.
- Emerging Technologies.

Course Topics

Chapter 1: The Audit Function: Purpose and Organization

- Audit Purpose, Roles, and Responsibilities
- Audit Function Organization and Enterprise Relationships
- External Relationships

Chapter 2: Controls, Risk and Audit

- Internal Controls and Control Objectives
- Control and Risk-Related Frameworks, Standards and Guidance
- Risk-Based Audit Approach
- Agile Audit Approach
- Audit Risk





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Course Topics *Continued*

Chapter 3: Performing an Audit

- Audit Expectations
- Types of Audits
- Specialized Assessments, Tests and Services
- Independent Third-Party Assessments
- Audit Planning
- Audit Fieldwork
- Audit Reporting
- Audit Remediation

Chapter 4: IT Environment and Components

- Traditional IT Infrastructure
- Cloud Computing
- IT General Controls
- Application Controls

Chapter 5: Specific Audit Subjects

- Network Infrastructure
- Commonly Used Operating Systems
- Web Applications
- Databases
- Privacy
- Mobile Computing

Chapter 6: Overview of Newer Technologies

- Introduction
- Artificial Intelligence and Expert Systems
- Big Data (Data Analytics)
- Blockchain
- The Internet of Things (IoT)
- Cybersecurity

LABS INCLUDED



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