

Information Systems Audit

Course Number: 5815

Length: 3 Days

Primary Delivery Method: Instructor-led online (synchronous)

Alternative Delivery Methods:

Course Description

Explore the five domains for information systems audits which align with GAGAS and the *Federal Information System Controls Audit Manual*. This type of audit evaluates auditing of programs, governance, implementation, management, and cybersecurity of all the agency's information systems. Gain practical application through a case study that allows you to apply proper planning and research to build a sound information system audit. This prepares you to offer recommendations for controlling and protecting the data and flow of information, along with interpretation of the controls and operational needs. The case study approach also highlights the specific government guidance for evaluating the confidentiality, integrity, and security of information systems from both an auditor and auditee perspective.

Intended Audience

This course is designed for federal, state, and local auditors who need to plan and conduct information systems audits in accordance with Generally Accepted Government Auditing Standards (GAGAS) and for government personnel who expect to be the subject of information system audits.

Client-Provided Facility Requirements

- Internet required for instructor computer

Course Learning Objectives

- Apply the federal mandates and guidelines for auditing critical areas of information systems (database, security, maintenance, etc.)
- Apply the audit planning, fieldwork, and reporting processes for auditing information systems and the technology that supports the systems
- Determine the appropriate assessment and management of the risks and underlying internal controls associated with information systems and technology
- Evaluate completed information systems audits to determine best practice affiliation and application

Course Additional Features

- Producer Support
- Technical Support Team
- Extended Learning Bursts
- Dedicated In-House Accessibility/Section 508 Compliance
- Student Resource Guides

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All details about the Additional Features are available on this page. [Click here to Explore](#)

Course Schedule

DAY ONE	
MORNING	Course Introduction
	Lesson 1: Overview of Information Systems (IS) Auditing
LUNCH	
AFTERNOON	Lesson 1: Overview of Information Systems (IS) Auditing, continued

DAY TWO	
MORNING	Lesson 2: IS Risk Assessments and Internal Controls
LUNCH	
AFTERNOON	Lesson 3: The Information Systems Auditing Process

DAY THREE	
MORNING	Lesson 3: The Information Systems Auditing Process, continued
LUNCH	
AFTERNOON	Lesson 4: The Reality of Information Systems Auditing

Learning Methods

Individual, small-group, and large-group exercises; lecture, discussion, case study, action planning

Credits

National Association of State Boards of Accountancy (NASBA)

- Field of Study: Auditing (Governmental)
- Level: Intermediate

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- CPEs: 24

Professional Development Units (PDUs)

- Credits: 21

Continuous Learning Points (CLPs)

- Credits: 24

Prerequisites

There are no prerequisites for this course.

Suggested

- [Audit Boot Camp](#)
- [Auditing Fundamentals in the Federal Environment](#)
- [Preparing High-Impact Audit Reports](#)
- [Managing for Success in a Performance Audit](#)
- [Performance Auditing](#)

Pework

There is no prework required for this course.

Requirements for Successful Completion

Full (100%) attendance is expected and required. Successful completion of the course depends on full class attendance and active participation in individual and group exercises.

The final exam must be completed with a grade of 70% or higher.

Follow-On Resources

- [Key to Audit Success: Focus on Objectives](#)
- [Keeping the Audit on Track: Critical Skills for Audit Managers](#)

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Ready to Enroll?



See the most recent course information and scheduled classes at this link:
<https://www.managementconcepts.com/course/id/5815>



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