



How to Use AI in Audits and How to Audit AI

Course ID #: 7000-1176-ZZ-Z

Hours: 12

Delivery Method: Group Internet Based

Course Content

Description:

This one-day, instructor-led course provides auditors with a practical, non-technical introduction to using Artificial Intelligence (AI) to enhance audit quality, efficiency, and risk detection. Participants learn how AI tools—such as machine learning, natural language processing, and generative AI—can streamline audit procedures, strengthen internal controls testing, and improve analytical review. Through real-world demonstrations and hands-on exercises, attendees gain the skills to responsibly integrate AI into planning, fieldwork, and reporting while maintaining compliance with professional standards.

Objectives:

Thelma please look into objectives. No book listed in CRM. Upon successful completion of this course, students will:

Prerequisites:

- Basic understanding of audit principles
- Familiarity with standard audit processes such as planning, fieldwork, testing, and reporting.
- General knowledge of internal controls and risk assessment
- No advanced technical background is required, but participants should understand how controls and risks are evaluated.
- Comfort working with spreadsheets or audit software
- Since AI tools often integrate with Excel, audit analytics platforms, or document repositories.

Target Audience:

- Internal auditors
- Government auditors and program evaluators
- Compliance and risk management professionals
- Audit managers and supervisors
- Professionals seeking to modernize audit practices with AI



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Topics:

Day 1

Topic 1: AI and the Future of Internal Audit

Topic 2: Auditing with Artificial Intelligence

Topic 3: Using Large Language Models (LLMs) in Audit Work

- Practical use cases
- Demonstration
- Prompting strategies

Hands-On Prompting Exercises / Debrief

Topic 4: AI Regulations and Compliance Update for Insurance & Financial Services

- Key Focus
- NAIC Guidance (Insurance)
- Other Regulatory Updates
- Expectations for internal audit

Topic 5: Building AI Agents for Internal Audit

- From prompts to structured agents
- Demonstration
- Key use cases

Guided Agent Development Exercises / Debrief

Topic 6: Process Mining

Topic 7: Auditing Artificial Intelligence

Topic 8: AI Risk

- Architecture View
- Implementation View
- Organizational View

Risk Exercise: What Could Go Wrong?

AI Governance & Oversight – Breakout Exercise

Drift Analysis & Ongoing Monitoring Breakout Exercise

Wrap Up: Internal Audit's Expanding Role in AI

Hack-a-thon exercise and any Q&A from previous day

A hack-a-thon is a focused, collaborative problem-solving sprint where participants work in small groups to tackle a real challenge. In this case they will be applying what they've just learned the previous day.

This hands-on, high-energy session is designed to help people experiment, brainstorm, and build quick prototypes without pressure or the expectation of perfection

This exercise has nothing to do with cybersecurity "hacking"; instead, it's about:

- Creativity
- Exploration
- Learning by doing

For internal auditors, a hack-a-thon is especially valuable because it turns training concepts into practical experience, builds confidence with AI tools, strengthens critical thinking about AI risks and controls and encourages cross-team collaboration.



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By the end of this short sprint exercise participants will understand AI more deeply, have actively applied it to audit scenarios, and generated ideas and solutions they can bring back to their day-to-day work.

Work in groups on your own project

- The instructor will constantly do rounds to check on groups and answer any questions. He will be there to help teams translate big ideas into practical steps and ensure the team stays focused on solving the right problems. When the teams get “stuck”, the instructor can unblock them quickly so they can move through the challenge.

Day 2

- 10 – 15 min. presentations depending on how many teams.
- Judges could be the instructor and 2-3 people from the Guardian Life leadership team

Wrap up - Award ceremony and dismiss.

Register for this class by visiting us at:

www.tcworkshop.com or by calling us at 800-639-3535

NASBA CPE details are provided on the following pages.



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NASBA Information

Level: Intermediate

Advanced Preparation:

Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.

Recommended Field(s) of Study: Computer Software & Applications

Recommended CPEs: 13.20

Policies: Course Registration, Cancellation, Refund, and Complaint Resolution

For more information regarding administrative policies such as complaint and program cancellation policies, please contact our offices at 800-639-3535 or visit us at: www.tcworkshop.com

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NOTE: Since our information is in multiple places on our website or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.