



ISACA AAIA™ Exam Prep | Advanced in AI Audit Training



AGILE LEADERS
Training Center

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Course Overview:

The ISACA AAIA™ Exam Prep Training Course: Advanced in AI Audit is designed to prepare professionals for success in the ISACA AAIA exam and help them achieve the Advanced in AI Audit certification. This intensive course focuses on equipping participants with the skills needed to audit AI-driven systems, assess risks, and provide assurance in environments powered by machine learning, large language models, and intelligent automation.

The program provides comprehensive coverage of all exam domains, including AI Governance & Risk, AI Operations, and AI Audit Techniques and Tools. It combines in-depth theory with practical case studies, mock exams, and reflection sessions to ensure participants are not only exam-ready but also capable of applying AI audit practices in real-world contexts. By completing this course, learners will gain confidence in their ability to pass the AAIA exam, while also advancing their careers as trusted advisors in the emerging field of AI audit.

Target Audience:

- IT Auditors preparing for the AAIA exam
- Professionals with CISA, CIA, or CPA certifications
- Risk and compliance officers
- Internal and external auditors
- Cybersecurity and data governance specialists
- Consultants focusing on AI audit training and assurance

Targeted Organizational Departments:

- Internal Audit & Assurance
- Risk Management & Compliance
- IT Governance & Cybersecurity
- Data Science & AI Operations
- Finance and Regulatory Reporting
- Innovation & Digital Transformation Teams

Targeted Industries:

- Financial Services & Banking
- Healthcare & Pharmaceuticals
- Government & Public Sector
- Technology & Telecommunications
- Energy & Utilities
- Professional Services & Consulting

Course Offerings:

By the end of this course, participants will be able to:

- Confidently prepare for the ISACA AAIA exam
- Explain the domains of the Advanced in AI Audit certification Governance, Operations, Audit Tools
- Apply AI audit exam preparation strategies through practice questions and simulations
- Evaluate AI governance structures, risks, and ethical considerations
- Conduct effective audit engagements in AI-driven environments
- Use structured study guides and techniques to ensure certification readiness

Training Methodology:

This program uses interactive and practical learning approaches to maximize exam success and professional development. Participants will engage in:

- **Case Studies** simulating AI audit challenges across industries
- **Practice Exams & Quizzes** aligned with the exam format
- **Interactive Group Work** on risk assessments, governance, and audit planning
- **Simulation Exercises** on auditing machine learning and automation systems
- **Instructor-Led Sessions** focusing on exam domains and techniques
- **Reflection & Feedback Sessions** to consolidate exam readiness

Course Toolbox:

- Digital workbook aligned with AI audit exam domains
- Checklists for AI governance, risk, and internal controls
- Practice exam-style questions and study exercises
- Templates for audit planning and risk assessment
- Summaries of AI audit techniques and governance practices

Note: Tools are not physically provided. Participants receive structured insights and examples of tools relevant to AI audit.

Course Agenda:



Day 1: Foundations of the AAIA Exam

- **Topic 1:** Introduction to the AAIA exam structure and certification requirements
- **Topic 2:** Overview of AI audit domains and key concepts
- **Topic 3:** Fundamentals of AI governance and ethics
- **Topic 4:** Understanding AI technologies: ML, LLMs, intelligent automation
- **Topic 5:** Developing a personalized AAIA exam study plan
- **Reflection & Review:** Consolidating AI audit foundations for exam success

Day 2: AI Governance & Risk

- **Topic 1:** Governance structures and oversight in AI environments
- **Topic 2:** AI risk management and ethical considerations
- **Topic 3:** Data integrity, privacy, and third-party risks
- **Topic 4:** Case-based exercises in AI risk auditing
- **Topic 5:** Practice questions focused on Governance & Risk
- **Reflection & Review:** Applying governance and risk insights to exam-style scenarios

Day 3: AI Operations & Change Management

- **Topic 1:** AI lifecycle management and operational readiness
- **Topic 2:** Aligning AI with enterprise strategies and goals
- **Topic 3:** Change management in AI adoption
- **Topic 4:** Cybersecurity and resilience in AI operations
- **Topic 5:** Mock exam set on AI Operations largest exam domain
- **Reflection & Review:** Group exercise simulating operational audit reviews

Day 4: AI Audit Techniques and Tools

- **Topic 1:** Core audit methodologies for AI systems
- **Topic 2:** Techniques for auditing algorithms, ML, and automation tools
- **Topic 3:** Leveraging AI-enabled tools to enhance audits
- **Topic 4:** Case study on AI fraud detection and assurance
- **Topic 5:** Practice questions from the Audit Techniques domain
- **Reflection & Review:** Strategic approach to scenario-based exam questions

Day 5: Final Exam Prep and Simulation

- **Topic 1:** Comprehensive exam blueprint and domain review
- **Topic 2:** Time management strategies for the AAIA exam
- **Topic 3:** Full-length mock exam and guided answer review
- **Topic 4:** Study techniques for post-training exam preparation
- **Topic 5:** Certification process, application steps, and next career opportunities
- **Reflection & Review:** Final Q&A, exam confidence building, and action planning

FAQ:



What specific qualifications or prerequisites are needed for participants before enrolling in the course?

Participants should ideally hold a CISA, CIA, or CPA certification and have IT audit or advisory experience. Some exposure to AI systems is recommended.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session is structured to last 4-5 hours, including breaks and interactive activities. The total course spans 5 days, approximately 20-25 hours of guided instruction.

How is the AAIA exam scored, and what is the passing mark?

The exam is scored on a scale of 200-800. A minimum score of 450 is required to pass.

How This Course is Different from Other AAIA Exam Prep Courses:

This course goes beyond basic exam preparation by combining in-depth coverage of all AAIA domains with practical, real-world case studies and exam simulations. Participants will engage in exercises that mirror real AI auditing challenges, including governance, data integrity, and risk assessments. Unlike generic programs, this training emphasizes exam mastery, applied knowledge, and hands-on practice. Learners will leave with not only a strong grasp of exam content but also the ability to apply AI audit skills in professional contexts, making them highly valued advisors in organizations adopting AI.

Training Course Categories



**Finance and
Accounting Training
Courses**



**Agile PM and Project
Management Training
Courses**



**Certified Courses By
International Bodies**



**Communication and
Public Relations
Training Courses**



**Data Analytics Training
and Data Science
Courses**



**Environment &
Sustainability Training
Courses**



**Governance, Risk and
Compliance Training
Courses**



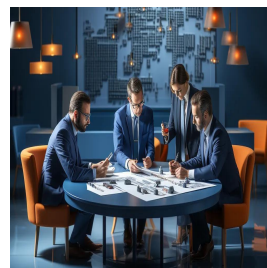
**Human Resources
Training and
Development Courses**



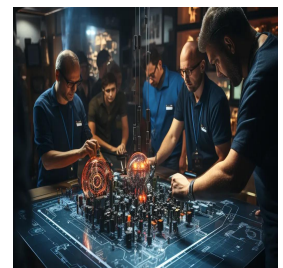
**IT Security Training & IT
Training Courses**



**Leadership and
Management Training
Courses**



**Legal Training,
Procurement and
Contracting Courses**



**Maintenance Training
and Engineering
Training Courses**



Training Course Categories



Marketing, Customer Relations, and Sales Courses



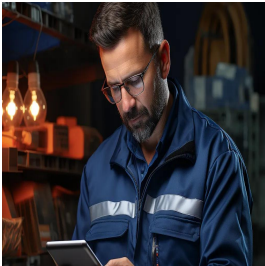
Occupational Health, Safety and Security Training Courses



Oil & Gas Training and Other Technical Courses



Personal & Self-Development Training Courses



Quality and Operations Management Training Courses



Secretarial and Administration Training Courses



AGILE LEADERS
Training Center

Training Cities

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



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CONTACT US

 UAE, Dubai Investment Park First

 +971585964727
+447700176600

 sales@agile4training.com