



ISACA AAIA® Exam Prep | Advanced in AI Audit Training



AGILE LEADERS
Training Center

ISACA AAIA® Exam Prep | Advanced in AI Audit Training

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:

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

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

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

Day 2: AI Governance & Risk

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

Day 3: AI Operations & Change Management

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

Day 4: AI Audit Techniques and Tools

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

Day 5: Final Exam Prep and Simulation

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

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.



AGILE LEADERS
Training Center

فئات الدورات التدريبية



HR TRAINING &
DEVELOPMENT

دورات إدارة و تطوير الموارد البشرية



دورات إدارة و تحليل البيانات ودورات علم
البيانات



دورات إدارة الجودة وتطوير العمليات



الدورات التدريبية في مجال البيئة والاستدامة



دورات التسويق وإدارة علاقات العملاء وإدارة
المبيعات



دورات التدريب القانوني والمشتريات
والتعاقدات



دورات الاتصال الجماهيري و السياسات
والعلاقات العامة



دورات الذهن السيبراني ودورات تقنية
المعلومات



دورات الصيانة ودورات المجالات الهندسية
المختلفة



دورات الصحة والسلامة والذهن المهني



دورات السكرتارية و إدارة المكاتب



دورات الحوكمة وإدارة المخاطر والامتثال



AGILE LEADERS
Training Center

فئات الدورات التدريبية



دورات معتمدة بشهادة CPD



دورات في مجالات القيادة والإدارة



دورات المهارات الشخصية وتطوير الذات



دورات الحاسبة و التمويل و دورات الإدارة
المالية



دورات مكتب إدارة المشاريع وإدارة المشاريع
الرشيقة



دورات معتمدة من قبل هيئات دولية

مدن التدريب



اسطنبول - تركيا



أهستردام - هولندا



أكرا - غانا



أثينا - اليونان



الرياض - المملكة العربية السعودية



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



باريس - فرنسا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



براغ - جمهورية التشيك



بانكوك - تايلاند



بالي - جمهورية إندونيسيا



باكو - أذربيجان

مدن التدريب



جاكرتا - جمهورية إندونيسيا



تبليسي - جورجيا



بوكيت - تايلاند



برشلونة - إسبانيا



روما - إيطاليا



دبي - الإمارات العربية المتحدة



جوهانسبرغ - جنوب إفريقيا



جنيف - سويسرا



شرم الشيخ - مصر



سيول - كوريا الجنوبية



سان دييغو - الولايات المتحدة الأمريكية



زنجبار - تنزانيا



طوكيو - اليابان



طشقند - أوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة الأمريكية

مدن التدريب



كوالالمبور - ماليزيا



فيينا - النمسا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



ماربيا - اسبانيا



لندن - المملكة المتحدة



لانكاوي - ماليزيا



كيب تاون - جنوب إفريقيا



ميلان - إيطاليا



مونترنو - سويسرا



مسقط - سلطنة عمان



مدريد - إسبانيا



نيس - فرنسا



نairobi - كينيا



ميونخ - ألمانيا

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.



AGILE LEADERS
Training Center

CONTACT US

 UAE, Dubai Investment Park First

 +971585964727
+447700176600

 sales@agile4training.com