

Advanced in AI Risk™ (AAIR™)

An ISACA CERTIFICATION

TRAINING DATASHEET

AI risk management needs leaders!

ISACA®, the global leader in digital trust, introduces the Advanced in AI Risk™ (AAIR™) certification — designed for experienced IT risk professionals who need to govern, assess, and manage AI risk at an enterprise level. Building on qualifications such as CRISC®, CISA®, CISM®, CGEIT®, and more, the AAIR certification equips risk professionals to stand up to the challenge and lead responsible AI risk management in an AI-driven world.

COURSE SYNOPSIS

The Advanced in AI Risk™ (AAIR™) course at Sapience is an intensive, instructor-led program designed to equip experienced IT risk professionals with the specialised skills to govern, assess and manage AI risk across the enterprise. As the newest AI-focused certification from ISACA®, this course goes beyond foundational knowledge to address the unique challenges AI introduces to risk management.

Building on the expertise of CRISC®, CISA®, CISM®, CGEIT®, CDPSE®, CISSP®, and other qualified credential holders, the program empowers risk professionals with the skills to evaluate AI-related vulnerabilities, assess opportunities and impacts, and navigate the full AI risk lifecycle within an enterprise.

The course is structured to align with the AAIR job practice, featuring a variety of knowledge checks, case studies, activities, and discussions. This ensures you can apply complex AI risk concepts to real-life business scenarios, preparing you to lead AI risk governance, assessment, and management activities in an AI-driven environment.

PRE-COURSE READING MATERIALS

There are no pre-course reading materials needed for this course although candidates are encouraged to review the AAIR Review Manual prior to attending the course.

PRE-REQUISITES

The Advanced in AI Risk™ (AAIR™) course is specifically designed for experienced IT risk professionals looking to expand their risk capabilities into the specialised domain of AI, ensuring robust governance, assessment, and management of AI-related risks across the enterprise.

This program is ideal for individuals who meet the following criteria:

- Active CRISC®, CISA®, CISM®, CGEIT®, CDPSE®, CISSP®, or other qualifying ISACA credential holders (25 qualifying certifications accepted): Professionals who possess a foundational certification in IT risk, audit, security, or governance, indicating a strong understanding of risk management principles.
- Proven Experience in IT Risk or IT Advisory Roles: Individuals with established experience in managing information technology risk or providing IT risk-related advisory services.
- Some Expertise in Assessing, Governing, and Managing AI Systems: Professionals who already have a degree of familiarity or direct involvement with AI systems in a risk, governance, compliance, or advisory capacity.

DETAILED COURSE OUTLINE

AI GOVERNANCE AND RISK

- AI Models, Considerations, and Requirements
- AI Governance and Program Management
- AI Risk Management
- Privacy and Data Governance Programs
- Leading Practices, Ethics, Regulations, and Standards for AI

AI OPERATIONS

- Data Management Specific to AI
- AI Solution Development Methodologies and Lifecycle
- Change Management Specific To AI
- Supervision Of AI Solutions
- Testing Techniques For Ai Solutions
- Threats And Vulnerabilities Specific To AI
- Incident Response Management Specific To AI

AI RISK TOOLS AND TECHNIQUES

- AI Risk Identification and Assessment
- AI Risk Response Strategies
- AI Risk Communication and Reporting
- AI Risk Quantification and Metrics
- AI Risk Program Management

DURATION

3 Days Instructor Led Classroom Training

COURSE OBJECTIVES

By completing this course, the following Learning Outcomes will be achieved:

- Identify and assess AI-related risks within an organisation, evaluating vulnerabilities, model drift, algorithmic bias, and governance gaps in alignment with the organisation's risk appetite and strategic objectives
- Evaluate AI risk throughout the full AI lifecycle and recommend effective risk response strategies to address AI-specific threats, opportunities, and compliance obligations
- Develop and manage an enterprise AI risk programme, collaborating across functions to ensure comprehensive communication, oversight, and continuous improvement of AI risk controls

HIGH-LEVEL OUTLINE

The AAIR Course comprises three primary domains, covering the following areas:

- Domain 1: AI Governance and Risk (33%)
- Domain 2: AI Operations (46%)
- Domain 3: AI Risk Tools and Techniques (21%)

AAIR EXAMINATION FORMAT (optional/not included)

- Complex Multiple-Choice Questions.
- 90 questions.
- 2.5 hours duration.
- Scaled Score between 200 to 800 Marks.
- 450 Marks required to pass.

Additional Information

- Certificate of Attendance from Sapience Consulting: Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Attendance from Sapience Consulting.

The following information are relevant for candidates who are seeking SSG-funding support for the course:

- Assessments
Candidates must pass all prescribed tests/assessments and attain 100% competency to be eligible for funding support.
Mode of Assessment: Written Assessment, Case Study Assessment.
- Statement of Attainment (SOA) from SkillsFuture Singapore:
After passing the assessment(s), you'll receive a SkillsFuture Singapore Statement of Attainment (SOA) certifying that you have achieved the following Competency Standard(s): ICT-SNR-4001-1.1 – AI Risk Management

CONTACT US

📍 #02-01 243 Beach Road Singapore 189754 📞 +65 6729 2976

✉️ enquiries@sapience-consulting.com

🌐 www.sapience-consulting.com