

# ISACA Advanced in AI Risk (AAIR)

**Duration: 3 Days**

## Course Description:

As organizations increasingly integrate artificial intelligence into their strategic frameworks, risk professionals face the challenge of balancing AI innovation with effective risk management. While AI offers transformative potential, it introduces new vulnerabilities, threats and risks that require careful oversight. Risk managers must not only understand the evolving landscape and manage AI-related risk profiles but also collaborate across functions to ensure comprehensive risk communication and management.

ISACA's® Advanced in AI Risk certification is meticulously crafted to equip professionals with specialized knowledge and skills for managing the risks associated with AI integration within organizations. This program validates candidates' ability to evaluate AI-related vulnerabilities, assess opportunities and impacts, and expertly navigate the risk lifecycle. Participants are trained to recommend a response to AI risk, work cross-functionally to communicate and oversee these risks, and develop a comprehensive understanding of various AI technologies and their associated challenges.

## Target Audience:

Risk professionals who hold a CISA, CISM, CRISC, CGEIT, CDPSE, CRMP, CRMA, CGRC, CISSP, CERP, CRCM or PMI-RMP certification.

## Prerequisites:

The AAIR program focuses on AI-specific risks and does not cover foundational IT risk concepts. These prerequisites ensure participants already have the IT risk background required to engage with AAIR's complexity and depth.

## Course Outlines:

### DOMAIN 1 – AI RISK GOVERNANCE AND FRAMEWORK INTEGRATION

- AI Models, Frameworks, Strategies, and Use Cases
- AI Organizational Processes and Alignment
- AI Ownership, Oversight, and Accountability
- AI Policies, Procedures, and Organizational Training
- AI Regulatory Compliance and Legal Considerations
- AI Trustworthiness, Ethical and Societal Implications (e.g., ESG)

### DOMAIN 2 – AI LIFE CYCLE RISK MANAGEMENT

- AI Design, Development/Procurement, and Documentation
- AI Model Training, Testing, and Validation
- AI Implementation, Maintenance, and Decommissioning
- AI Data and Asset Management

### DOMAIN 3 – AI RISK PROGRAM MANAGEMENT

- AI Risk Scenario Identification and Assessment (e.g., threats, vulnerabilities, and attacks)
- AI Risk Treatment Strategies
- AI Controls Management (e.g., Evaluation, Selection, Validation)
- AI Risk Metrics, Monitoring, and Reporting
- AI Supply Chain Risk Management (e.g., third party resources)
- AI Incident Response, BIA, Business Continuity, and Disaster Recovery

**REGISTER NOW!**

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