Advanced in AI Risk (AAIR)

Category: AI, Data & Analytics | **Vendor:** ISACA

Duration: 18.00 hours (3 days) **14.6 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Advanced in AI Risk (AAIR)
Related Exam:	AAIR

Course Overview

The ISACA® Advanced in AI Security Management™ (AAIR™) certification validates risk professionals' expertise and experience in managing AI-specific risks while harnessing AI's transformative potential for strategic advantage. This credential builds upon established risk management best practices, focusing on the evolving AI landscape to effectively assess and manage risk profiles within organizations. By fostering cross-functional collaboration, it equips professionals to communicate AI risk comprehensively and ensure ethical and regulatory compliance.

About This Course

The ISACA® Advanced in AI Security Management™ (AAIR™) certification validates risk professionals' expertise and experience in managing AI-specific risks while harnessing AI's transformative potential for strategic advantage. This credential builds upon established risk management best practices, focusing on the evolving AI landscape to effectively assess and manage risk profiles within organizations. By fostering cross-functional collaboration, it equips professionals to communicate AI risk comprehensively and ensure ethical and regulatory compliance.

Who Should Attend

IT Risk Managers, Cybersecurity Risk Professionals, IT Auditors / CISA-certified professionals, Governance & Compliance Leaders, Risk Consultants / Advisory Professionals

Prerequisites & Entry Requirements

General Prerequisites:

Requires existing certification (typically one of the following): CRISC (primary path) or similar: CISA, CISM, CGEIT, CDPSE - Designed for experienced risk professionals

Detailed Course Outline

1: AI Risk Governance and Framework Integration

- AI Models, Frameworks, Strategies, and Use Cases
  - Types of AI
  - AI Frameworks
  - Business Use Case and AI Use Case Review
  - AI Business Strategies
- AI Organizational Processes and Alignment
  - AI Governance Fundamentals
  - Alignment to Existing Organizational Structures
- AI Ownership, Oversight, and Accountability
  - AI-related Roles and Responsibilities
  - Accountability and AI
  - RACI for AI Solutions
- AI Policies, Procedures, and Organizational Training
  - AI Acceptable Use Policy
  - AI Policy Development
  - AI Procedures and Manuals
  - Organizational Culture and AI Risk Governance
  - Elements of Effective AI Training and Awareness
- AI Regulatory Compliance and Legal Considerations
  - Compliance With Laws and Regulations
  - Gaps in Regulatory Coverage
  - Mapping Legal Requirements for AI
  - Assessing Legal Exposure and Liability for AI Actions
  - Intellectual Property Considerations in AI
  - Vendor Contract Review
- AI Trustworthiness, Ethical and Societal Implications
  - Responsible Use of AI Systems 68
  - Bias and Fairness
  - Transparency and Explainability

Trust and Safety

- Human Rights and Societal Impact
- Environmental Impact

2: AI Life Cycle Risk Management

- AI Design, Development, Procurement, and Documentation
  - Plan and Design
  - Data Requirements for AI Models
  - Procurement of AI Solutions
  - Build, Adapt, and Document Models
- AI Model Training, Testing and Validation
  - Sourcing Datasets
  - Validating the Data
  - Model Training
  - Model Testing and Validation
  - Model Performance and Fine Tuning
- AI Implementation, Maintenance, and Decommissioning
  - AI Deployment and Implementation
  - Robustness and Scalability Considerations
  - Monitoring and Managing Model Drift
  - Change Management in AI Systems
  - Decommissioning AI Solutions
- AI Data and Asset Management
  - AI Asset Inventory
  - Data Collection for AI
  - Data Classification
  - Data Confidentiality
  - Data Quality
  - Data Balancing
  - Data Scarcity
  - Data Security
  - Data Preparation and Normalization
  - Data Minimization and Privacy Considerations

3: AI Risk Program Management

- AI Risk Scenario Identification and Assessment
  - AI Threat Landscape
  - AI Threat Modeling
  - Development of AI Risk Scenarios
  - AI Risk Classification
  - AI Risk Assessment
- AI Risk Treatment Strategies
  - Accept
  - Avoid
  - Mitigation
  - Transfer/Share
  - AI Controls Management
    - AI Control Types and Control Frameworks
    - AI Control Selection and Validation
    - Control Performance
    - Controls Specific to AI Solutions
    - Use of AI in Control Management
  - AI Risk Metrics, Monitoring, and Reporting
    - Risk and Performance Metrics
    - AI Risk Reportings
  - AI Supply Chain Risk Management
    - AI Vendor Management
    - AI Shared Responsibility Model
    - AI Software Supply Chain Risk
    - Cloud Computing Risk in AI Supply Chains
  - AI Incident Response, BIA, Business Continuity, and Disaster Recovery
    - AI Business Impact Analysis
    - Prepare
    - Identify and Report

Assess

- Respond
- Post-incident Review

□□ Certification Path

Advanced in AI Risk (AAIR)

Exam: AAIR

Frequently Asked Questions

Q: What delivery options are available for Advanced in AI Risk (AAIR)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Advanced in AI Risk (AAIR) course helps prepare you for the Advanced in AI Risk (AAIR) certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AAIR official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 3-day Advanced in AI Risk (AAIR) course provides up to 14.6 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Advanced in AI Risk (AAIR) training?

The training takes place over 3 day(s), with each day lasting approximately 18.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Advanced in AI Risk (AAIR)?

Yes, we provide corporate training, dedicated training, and closed classes for Advanced in AI Risk (AAIR). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Advanced in AI Risk (AAIR)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Advanced in AI Risk (AAIR) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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