

Al Risk Management Certification: Ensuring Compliance & Security Training Course

21 - 25 Sep 2025 Amman





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Ref.: 103600325_47649 Date: 21 - 25 Sep 2025 Location: Amman Fees: 4100 Euro

Course Overview:

Al technologies are reshaping industries, making Al risk management, compliance, and security essential for organizations worldwide. The "Al Risk Management Certification: Ensuring Compliance & Security Training Course" provides participants with in-depth knowledge of Al risk frameworks, governance best practices, and compliance strategies to ensure ethical Al deployment. This course covers regulatory frameworks such as the NIST Al Risk Management Framework, EU Al Act, ISO Al risk standards, and US Al regulatory guidelines. Attendees will gain expertise in Al security best practices, risk assessment, fraud detection, and compliance monitoring, equipping them to safeguard Al-driven systems while ensuring regulatory adherence and ethical responsibility.

Target Audience:

- · Chief Risk Officers CROs
- Compliance Officers
- Data Protection Officers DPOs
- Al Governance Specialists
- Risk Management Professionals
- Cybersecurity Experts
- Al Engineers & Developers
- Regulatory & Legal Compliance Officers

Targeted Organizational Departments:

- Risk & Compliance Management
- Cybersecurity & IT Governance
- AI/ML Development Teams
- Legal & Regulatory Affairs
- Data Privacy & Security Teams
- Financial Risk & Fraud Prevention Units

Targeted Industries:

- Finance & Banking
- Healthcare & Pharmaceuticals
- Technology & Al Development
- Government & Public Sector
- Telecommunications & Data Protection
- Retail & E-commerce



Course Offerings:

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

- Apply AI risk management frameworks and security best practices
- Conduct AI risk assessments and mitigate potential threats
- Ensure AI regulatory compliance with GDPR, CCPA, and global standards
- · Utilize Al-driven risk analysis and forecasting models
- Implement AI lifecycle governance and risk reduction strategies
- Address AI fraud detection compliance and cybersecurity risks
- Monitor AI accountability through ethical risk management strategies

Training Methodology:

This course incorporates expert-led lectures, real-world case studies, interactive workshops, and hands-on AI risk assessments. Learning methodologies include:

- Scenario-based AI risk mitigation exercises
- Live AI compliance audits using industry standards
- Group workshops on Al governance and ethical considerations
- Q&A sessions on AI security best practices and regulatory policies

Course Toolbox:

- Al risk assessment checklists
- Compliance framework guides NIST, EU AI Act, ISO
- Al governance and security best practice templates
- Case studies on AI fraud detection and compliance monitoring
- Online resources for AI regulatory policy updates

Course Agenda:

Day 1: Introduction to Al Risk Management

- Topic 1: Fundamentals of Al Risk Management
- Topic 2: Al Governance and Compliance Frameworks
- Topic 3: Overview of NIST AI Risk Management Framework
- Topic 4: EU AI Act and ISO AI Risk Standards
- Topic 5: AI Ethics and Responsible AI Use
- Topic 6: Al Regulatory Compliance and Data Privacy Laws
- Reflection & Review: Summary of key learnings and Q&A



Day 2: Al Risk Identification & Assessment

- Topic 1: Al Risk Identification Strategies
- Topic 2: Al Risk Assessment Techniques and Tools
- Topic 3: Al-Driven Risk Analysis and Forecasting Models
- Topic 4: Al Lifecycle Governance and Risk Monitoring
- Topic 5: Al Security Best Practices for Risk Reduction
- Topic 6: Compliance Certification and Regulatory Auditing
- Reflection & Review: Discussion on Al risk identification case studies

Day 3: AI Security & Compliance Measures

- **Topic 1:** Al System Security Training and Implementation
- Topic 2: Al Compliance Monitoring and Governance
- Topic 3: Al Fraud Detection and Risk Mitigation Strategies
- Topic 4: Al Cybersecurity Compliance and Threat Management
- **Topic 5:** Al Implementation Risk Analysis and Management
- Topic 6: Al Accountability Best Practices in Enterprises
- Reflection & Review: Best practices for AI security and compliance

Day 4: AI Governance & Ethical Considerations

- Topic 1: Al Governance Training and Corporate Policies
- Topic 2: Al Ethics and Risk Management in Decision-Making
- Topic 3: Al Impact Assessment and Sustainability Standards
- Topic 4: Al-Based Risk Prevention and Governance Strategies
- Topic 5: Al Regulatory Policy Updates and Future Trends
- Topic 6: AI Risk Reduction Strategies and Continuous Improvement
- Reflection & Review: Ethical dilemmas and compliance challenges

Day 5: Al Risk Mitigation Strategies & Certification Exam

- Topic 1: Al Risk Mitigation Strategies in Industry Applications
- Topic 2: Al Business Risk Management and Compliance Integration
- **Topic 3:** Al Regulatory Requirements and Auditing Processes
- Topic 4: Al Sustainability and Long-Term Risk Governance
- Topic 5: Al Risk Analytics Certification and Career Advancement
- Topic 6: Final Project: Al Risk Management Framework Implementation
- Reflection & Review: Course recap, key takeaways, and certification exam

FAQ:



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

No prior certification is required. However, a basic understanding of AI technologies, risk management principles, or compliance frameworks is beneficial.

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

Each day's session lasts approximately 4-5 hours, totaling 20-25 hours of instruction over five days.

How does AI risk management differ from traditional risk management?

Al risk management involves dynamic, real-time risk mitigation using machine learning, data analytics, and automated monitoring, whereas traditional risk management primarily relies on historical data and manual analysis.

How This Course is Different from Other AI Risk Management Courses:

Unlike other courses that provide only theoretical knowledge, this training offers hands-on AI risk assessments, interactive compliance workshops, and real-world AI governance case studies. Participants will gain practical experience in AI security best practices, compliance monitoring, and AI-driven risk analysis, making them industry-ready AI risk management professionals. The course integrates insights from NIST AI Risk Management Framework, ISO AI risk standards, and the EU AI Act, ensuring a globally recognized certification in AI risk governance.



Training Course Categories



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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



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Personal & Self-Development Training Courses



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Zoom - Online Training

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 valueadding, 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.





CONTACT US





