

Course No. 1199

AI Governance Training Course

AI GOVERNANCE, ETHICS & RISK
ARTIFICIAL INTELLIGENCE & APPLICATIONS

DURATION

5 Days

LOCATION

Muscat, Oman

DELIVERY

Classroom

DATES

4 – 8 Jan 2027



Scheduled Event Details

CITY	Muscat, Oman
DATE	4 – 8 Jan 2027
DELIVERY TYPE	Classroom
COURSE FEE	€6,300

Course Overview

The AI Governance Training Course is a comprehensive professional development program designed to equip executives, senior managers, AI leaders, governance professionals, risk managers, compliance officers, legal advisors, data specialists, and technology professionals with the knowledge and practical skills required to establish, implement, and oversee effective Artificial Intelligence governance frameworks across modern organizations. As AI technologies become increasingly integrated into critical business operations and public services, organizations must ensure that AI systems are transparent, accountable, secure, ethical, compliant, and aligned with strategic objectives. This course provides practical guidance for governing AI throughout its entire lifecycle while balancing innovation, regulatory compliance, and organizational risk.

Government entities, ministries, public sector organizations, banks and financial institutions, oil and gas companies, healthcare providers, manufacturing organizations, telecommunications companies, transportation authorities, educational institutions, and multinational corporations are rapidly adopting Artificial Intelligence to improve decision-making, automate operations, enhance customer services, optimize resource utilization, and strengthen operational performance. However, successful AI adoption requires comprehensive governance to manage risks such as algorithmic bias, privacy concerns, cybersecurity threats, regulatory obligations, model transparency, accountability, and responsible AI implementation. Organizations with mature AI governance practices are better positioned to build trust, improve operational resilience, and support sustainable digital transformation.

This course explores the complete AI governance lifecycle, covering governance principles, organizational policies, AI risk management, legal and regulatory considerations, AI ethics, responsible AI, explainable AI, data governance, privacy protection, cybersecurity, model lifecycle management, AI assurance, compliance monitoring, audit readiness, stakeholder accountability, performance measurement, and governance operating models. Participants will gain practical knowledge of internationally recognized governance practices and implementation strategies that

enable organizations to deploy AI safely, responsibly, and effectively across diverse business environments.

The AI Governance Training Course combines strategic insight with practical implementation through interactive workshops, governance assessments, enterprise case studies, and scenario-based exercises. By the end of the course, participants will be able to develop AI governance strategies, establish governance structures, implement organizational policies, manage AI-related risks, support regulatory compliance, strengthen stakeholder confidence, and enable responsible AI innovation while maximizing long-term organizational value.

Objectives

- Analyze the principles, frameworks, and enterprise requirements of AI governance.
- Develop organizational AI governance strategies aligned with business objectives.
- Evaluate AI-related legal, regulatory, ethical, operational, and security risks.
- Apply governance frameworks to oversee the complete AI lifecycle.
- Design policies, standards, and governance controls for enterprise AI initiatives.
- Improve AI accountability, transparency, explainability, and responsible decision-making.
- Strengthen organizational capabilities in AI risk management, cybersecurity, privacy, and regulatory compliance.
- Implement governance mechanisms for monitoring, auditing, and continuous improvement of AI systems.
- Assess AI governance maturity and identify opportunities for organizational enhancement.
- Align AI governance initiatives with digital transformation, innovation, enterprise risk management, and corporate governance strategies.

Who Should Attend

This course is designed for executives, board members, chief digital officers, chief information officers, chief data officers, AI leaders, governance professionals, compliance officers, legal advisors, enterprise architects, cybersecurity managers, risk managers, audit professionals, data protection officers, innovation managers, AI specialists, machine learning professionals, IT managers, consultants, and decision-makers responsible for Artificial Intelligence governance and digital transformation initiatives.

The program is particularly valuable for professionals working in government entities, ministries, public sector organizations, banks and financial institutions, oil and gas companies, healthcare organizations, manufacturing companies, telecommunications providers, transportation authorities, educational institutions, regulatory bodies, consulting firms, and multinational corporations implementing enterprise Artificial Intelligence solutions.

Professionals responsible for governance, enterprise risk management, compliance, cybersecurity, internal audit, technology strategy, responsible AI, AI ethics, digital transformation, innovation management, regulatory affairs, and enterprise architecture will gain practical knowledge for establishing effective AI governance programs that support sustainable organizational growth.

Learning Outcomes

- By the end of this course, participants will be able to:
- Explain the principles and components of effective AI governance.
- Develop AI governance frameworks aligned with organizational objectives.
- Identify and assess legal, ethical, operational, and technical AI risks.
- Design governance policies, standards, and accountability structures for AI systems.
- Implement responsible AI, explainable AI, and ethical AI practices across enterprise operations.
- Apply governance controls that support cybersecurity, privacy protection, and regulatory compliance.
- Monitor AI performance using governance metrics, audits, and continuous oversight processes.
- Integrate AI governance into enterprise risk management and corporate governance frameworks.
- Establish governance operating models that promote transparency, accountability, and stakeholder trust.
- Create implementation roadmaps for sustainable enterprise AI governance.

Course Outline

DAY 01

Foundations of AI Governance

- Introduction to Artificial Intelligence governance
- AI governance principles and organizational value
- Governance frameworks and operating models
- AI lifecycle governance fundamentals

PRACTICAL

Practical workshop on assessing enterprise AI governance maturity

DAY 02

AI Risk, Ethics, and Compliance

- AI risk management methodologies
- Responsible AI and ethical AI principles
- Regulatory compliance and legal considerations
- Privacy protection and data governance

PRACTICAL EXERCISE ON AI GOVERNANCE RISK ASSESSMENT

DAY 03

Governance Controls and Enterprise Implementation

- AI governance policies and standards
- Explainable AI and model transparency
- AI accountability and stakeholder responsibilities
- Model lifecycle governance and assurance

WORKSHOP ON DEVELOPING ENTERPRISE AI GOVERNANCE POLICIES

DAY 04

Monitoring, Security, and Continuous Governance

- AI monitoring and performance measurement
- AI auditing and governance reporting
- Cybersecurity considerations for AI systems
- Continuous governance and operational improvement

PRACTICAL

Practical workshop on implementing enterprise governance controls

DAY 05

Building an Enterprise AI Governance Strategy

- Future trends in AI governance and regulatory developments
- International best practices for enterprise AI governance
- Organizational change management for responsible AI adoption
- Governance integration with digital transformation and innovation

FINAL WORKSHOP

Final workshop involving the development of a comprehensive enterprise AI governance strategy integrating responsible AI, explainable AI, governance frameworks, enterprise risk management, cybersecurity, privacy, data governance, regulatory compliance, AI assurance, audit readiness, stakeholder accountability, governance operating models, performance measurement, continuous improvement, and organizational implementation planning to enable trustworthy, secure, ethical, and sustainable Artificial Intelligence across the enterprise.

Register or Request More Information

Course page: <https://quest-training.com/courses/ai-governance-training-course>

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