

Course No. 1208

Enterprise AI Governance Framework Training Course

AI GOVERNANCE, ETHICS & RISK
ARTIFICIAL INTELLIGENCE & APPLICATIONS

DURATION

5 Days

DELIVERY

Classroom



Course Overview

The Enterprise AI Governance Framework Training Course is a comprehensive professional development program designed to equip executives, board members, governance professionals, AI leaders, digital transformation managers, compliance officers, risk managers, legal advisors, cybersecurity specialists, data governance professionals, and senior decision-makers with the knowledge and practical skills required to establish, implement, and continuously improve enterprise Artificial Intelligence governance frameworks. As AI becomes a strategic capability across both public and private sectors, organizations require structured governance frameworks that ensure AI systems are aligned with business objectives, regulatory requirements, ethical principles, and organizational risk management practices.

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 increasingly rely on Artificial Intelligence to automate operations, improve strategic decision-making, optimize resources, enhance customer services, and accelerate innovation. However, enterprise AI adoption also introduces significant governance challenges related to accountability, transparency, regulatory compliance, cybersecurity, privacy protection, model management, operational resilience, and ethical AI deployment. A well-designed Enterprise AI Governance Framework enables organizations to maximize AI value while maintaining control, trust, and sustainable organizational performance.

This course provides a structured methodology for designing enterprise-wide AI governance frameworks that integrate governance policies, AI strategy, risk management, Responsible AI principles, Explainable AI, regulatory compliance, cybersecurity, data governance, model lifecycle management, internal controls, performance monitoring, and continuous improvement. Participants will learn how to establish governance committees, define organizational roles and responsibilities, develop governance policies, implement oversight mechanisms, measure governance maturity, and ensure enterprise-wide accountability throughout the AI lifecycle.

The Enterprise AI Governance Framework Training Course combines strategic knowledge with practical implementation through governance workshops, enterprise case studies, maturity assessments, implementation planning exercises, and real-world governance scenarios. By the end of the course, participants will be capable of developing comprehensive AI governance frameworks, strengthening organizational oversight, improving regulatory readiness, reducing AI-related risks, and supporting responsible, transparent, secure, and sustainable Artificial Intelligence adoption.

across the enterprise.

Objectives

- Analyze enterprise governance requirements for Artificial Intelligence initiatives.
- Develop comprehensive Enterprise AI Governance Frameworks aligned with organizational strategy.
- Evaluate governance, compliance, cybersecurity, privacy, and risk management requirements for AI systems.
- Apply internationally recognized AI governance principles throughout the AI lifecycle.
- Design governance structures, policies, committees, and accountability mechanisms.
- Improve enterprise oversight of AI development, deployment, and operational performance.
- Strengthen Responsible AI, Explainable AI, compliance, and regulatory governance capabilities.
- Implement governance monitoring, reporting, auditing, and continuous improvement processes.
- Assess enterprise AI governance maturity and identify strategic improvement opportunities.
- Align AI governance initiatives with corporate governance, enterprise risk management, digital transformation, and organizational performance objectives.

Who Should Attend

This course is designed for board members, chief executive officers, chief information officers, chief data officers, chief digital officers, AI leaders, governance professionals, compliance officers, legal advisors, risk managers, cybersecurity managers, internal auditors, enterprise architects, digital transformation leaders, innovation managers, technology executives, consultants, and professionals responsible for governing enterprise Artificial Intelligence initiatives.

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

Professionals responsible for corporate governance, AI governance, enterprise risk management, cybersecurity, compliance, digital transformation, operational excellence, strategic planning, data

governance, privacy, internal control, business resilience, and innovation management will benefit from practical methodologies that strengthen enterprise AI governance capabilities.

Learning Outcomes

- By the end of this course, participants will be able to:
- Explain the principles and organizational importance of Enterprise AI Governance Frameworks.
- Design enterprise governance structures supporting responsible AI implementation.
- Develop governance policies, standards, roles, responsibilities, and oversight mechanisms.
- Evaluate AI governance maturity using structured governance assessment methodologies.
- Integrate Responsible AI, Explainable AI, cybersecurity, privacy, and compliance into enterprise governance.
- Implement governance monitoring, auditing, reporting, and continuous improvement processes.
- Align AI governance with enterprise risk management and corporate governance practices.
- Support regulatory compliance through structured governance and accountability mechanisms.
- Develop enterprise governance roadmaps supporting sustainable AI implementation.
- Build an integrated Enterprise AI Governance Framework that enhances organizational trust, operational performance, and long-term business value.

Course Outline

DAY 01

Foundations of Enterprise AI Governance

- Introduction to Enterprise AI Governance
- AI governance principles and organizational accountability
- AI governance within corporate governance
- Enterprise AI lifecycle governance

PRACTICAL

Practical workshop on assessing organizational AI governance readiness

DAY 02

Governance Structures, Policies, and Risk Management

- Designing AI governance structures
- Governance committees and organizational responsibilities
- AI governance policies and standards
- Enterprise AI risk management

PRACTICAL EXERCISE ON DEVELOPING AI GOVERNANCE POLICIES

DAY 03

Responsible AI, Compliance, and Data Governance

- Responsible AI governance
- Explainable AI and transparency
- Regulatory compliance and legal governance
- Data governance, cybersecurity, and privacy

WORKSHOP ON BUILDING ENTERPRISE AI GOVERNANCE CONTROLS

DAY 04

Governance Monitoring, Assurance, and Performance

- Governance monitoring and reporting
- AI performance measurement and KPIs
- AI audit and assurance integration
- Continuous governance improvement

PRACTICAL

Practical workshop on implementing governance dashboards and oversight mechanisms

DAY 05

Building an Enterprise AI Governance Framework

- Future trends in enterprise AI governance
- International best practices for AI governance frameworks
- Integrating AI governance into enterprise strategy and digital transformation
- Organizational change management for AI governance adoption

FINAL WORKSHOP

Final workshop involving the development of a comprehensive Enterprise AI Governance Framework integrating corporate governance, AI governance, Responsible AI, Explainable AI, enterprise risk management, regulatory compliance, cybersecurity, privacy protection, data governance, model lifecycle management, governance committees, organizational accountability, policy development, performance monitoring, AI auditing, continuous improvement, strategic planning, and implementation roadmaps to establish secure, transparent, accountable, compliant, and sustainable Artificial Intelligence across the enterprise.

Register or Request More Information

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

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