

Course No. 1201

AI Ethics Training Course

AI GOVERNANCE, ETHICS & RISK
ARTIFICIAL INTELLIGENCE & APPLICATIONS

DURATION

5 Days

DELIVERY

Classroom



Course Overview

The AI Ethics Training Course is a comprehensive professional development program designed to equip executives, managers, AI leaders, data scientists, machine learning engineers, governance professionals, legal advisors, compliance officers, cybersecurity specialists, and technology professionals with the knowledge and practical skills required to develop, deploy, and manage Artificial Intelligence systems ethically and responsibly. As AI becomes increasingly integrated into critical organizational processes and public services, ethical considerations have become essential for maintaining trust, ensuring accountability, protecting individual rights, and supporting sustainable innovation. This course provides practical guidance for embedding ethical principles into every stage of the AI lifecycle while balancing technological advancement with organizational responsibility.

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, optimize decision-making, improve customer services, and enhance operational performance. However, AI systems also introduce ethical challenges related to fairness, transparency, algorithmic bias, privacy, discrimination, explainability, accountability, human oversight, and regulatory compliance. Organizations that establish strong AI ethics practices are better positioned to reduce risks, improve stakeholder confidence, strengthen governance, and ensure responsible AI innovation.

This course examines the complete ethical lifecycle of Artificial Intelligence, covering ethical AI principles, responsible AI frameworks, fairness, transparency, explainability, accountability, human-centered AI, bias detection and mitigation, privacy protection, data governance, cybersecurity, regulatory compliance, AI governance, organizational ethics policies, ethical risk assessment, decision-making frameworks, model monitoring, and continuous ethical improvement. Participants will explore internationally recognized AI ethics frameworks and practical implementation approaches that enable organizations to integrate ethical considerations into enterprise AI strategies, governance models, and operational processes.

The AI Ethics Training Course combines strategic insight with practical application through interactive workshops, enterprise case studies, ethical risk assessments, governance exercises, and real-world implementation scenarios. By the end of the course, participants will be able to establish AI ethics frameworks, develop organizational policies, identify and manage ethical risks, support regulatory compliance, strengthen stakeholder trust, and promote responsible AI innovation.

that aligns with organizational values, governance requirements, and long-term business objectives.

Objectives

- Analyze the principles, frameworks, and organizational importance of AI ethics.
- Develop AI ethics strategies aligned with organizational values and governance objectives.
- Evaluate ethical, legal, operational, technical, and societal risks associated with Artificial Intelligence.
- Apply fairness, transparency, explainability, accountability, and human oversight principles throughout the AI lifecycle.
- Design ethical AI policies, governance structures, and organizational guidelines.
- Improve trust in AI systems through responsible development and ethical decision-making.
- Strengthen organizational capabilities in AI governance, privacy protection, cybersecurity, and regulatory compliance.
- Implement ethical monitoring, auditing, and continuous improvement practices for AI systems.
- Assess organizational AI ethics maturity and identify opportunities for improvement.
- Align AI ethics 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, cybersecurity managers, risk managers, audit professionals, innovation managers, data scientists, machine learning engineers, software developers, enterprise architects, consultants, policymakers, and decision-makers responsible for Artificial Intelligence strategy, governance, and implementation.

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, consulting firms, regulatory agencies, and multinational corporations implementing enterprise Artificial Intelligence solutions.

Professionals responsible for governance, enterprise risk management, compliance, cybersecurity, legal affairs, privacy, internal audit, digital transformation, innovation management, AI policy development, research and development, and organizational ethics will benefit from the practical methodologies and governance frameworks presented throughout the course.

Learning Outcomes

- By the end of this course, participants will be able to:
- Explain the principles and organizational value of AI ethics.
- Develop enterprise AI ethics frameworks aligned with business objectives.
- Identify and assess ethical, legal, technical, operational, and societal risks associated with AI systems.
- Design policies and governance mechanisms that promote fairness, transparency, accountability, and explainability.
- Apply responsible AI and human-centered AI principles throughout AI development and deployment.
- Implement governance practices that support cybersecurity, privacy protection, data governance, and regulatory compliance.
- Monitor AI systems using ethical performance indicators, governance reporting, and audit processes.
- Integrate AI ethics into enterprise governance, risk management, and AI lifecycle management.
- Foster an organizational culture that supports ethical innovation and responsible AI adoption.
- Develop implementation roadmaps for sustainable enterprise AI ethics programs.

Course Outline

DAY 01

Foundations of AI Ethics

- Introduction to AI ethics
- Ethical principles of Artificial Intelligence
- Fairness, transparency, accountability, and explainability
- Human-centered AI and organizational responsibility

DAY 01 — CONTINUED

PRACTICAL WORKSHOP ON EVALUATING AI ETHICS MATURITY**DAY 02****Ethical Risk Management and Responsible AI**

- Ethical risk identification and assessment
- Algorithmic bias detection and mitigation
- Responsible AI frameworks
- Legal, privacy, and regulatory considerations

PRACTICAL EXERCISE ON ETHICAL AI RISK ANALYSIS**DAY 03****Governance and Ethical Implementation**

- AI ethics governance frameworks
- Organizational ethics policies and standards
- Human oversight and ethical decision-making
- Data governance and trustworthy AI

WORKSHOP ON DESIGNING ENTERPRISE AI ETHICS FRAMEWORKS**DAY 04****Monitoring, Compliance, and Continuous Improvement**

- Ethical monitoring and AI performance measurement
- AI auditing and governance reporting
- Cybersecurity and privacy in ethical AI systems
- Continuous improvement and ethical lifecycle management

DAY 04 — CONTINUED

PRACTICAL

Practical workshop on implementing enterprise AI ethics controls

DAY 05

Building an Enterprise AI Ethics Strategy

- Future trends in AI ethics and global regulatory developments
- International best practices for ethical AI implementation
- Organizational change management for ethical AI adoption
- Integrating AI ethics into digital transformation and innovation strategies

FINAL WORKSHOP

Final workshop involving the development of a comprehensive enterprise AI ethics strategy integrating ethical AI principles, responsible AI, fairness, transparency, explainability, accountability, AI governance, enterprise risk management, cybersecurity, privacy protection, data governance, regulatory compliance, human oversight, ethical auditing, performance measurement, continuous improvement, and organizational implementation planning to establish trustworthy, responsible, and sustainable Artificial Intelligence across the enterprise.

Register or Request More Information

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