

Course No. 1176

Artificial Intelligence for Decision Makers Training Course

AI FUNDAMENTALS
ARTIFICIAL INTELLIGENCE & APPLICATIONS

DURATION

5 Days

DELIVERY

Classroom



Course Overview

The Artificial Intelligence for Decision Makers Training Course is a comprehensive executive-level program designed to equip leaders, executives, senior managers, board members, and decision-makers with the strategic knowledge required to evaluate, govern, and successfully leverage Artificial Intelligence (AI) to achieve organizational objectives. As AI becomes a defining factor in organizational competitiveness, operational excellence, and digital transformation, decision-makers must understand not only the capabilities of AI technologies but also their strategic implications, implementation challenges, governance requirements, and long-term business value.

Government entities, ministries, public sector organizations, banks and financial institutions, oil and gas companies, healthcare providers, manufacturing organizations, and multinational corporations are increasingly integrating Artificial Intelligence into strategic planning, operational management, customer engagement, financial forecasting, cybersecurity, enterprise risk management, and innovation initiatives. However, successful AI adoption depends on informed leadership capable of making sound investment decisions, establishing governance frameworks, managing organizational risks, and ensuring that AI initiatives align with corporate strategy and regulatory requirements. This course provides an executive perspective on AI without requiring technical or programming expertise.

Throughout the program, participants will explore the strategic applications of Artificial Intelligence, including Machine Learning, Generative AI, Large Language Models (LLMs), predictive analytics, intelligent automation, AI-powered business intelligence, decision support systems, and enterprise AI platforms. The course also covers AI governance, ethical AI, cybersecurity, data governance, privacy regulations, AI risk management, organizational readiness, investment evaluation, change management, performance measurement, and AI adoption strategies. Practical case studies and executive workshops provide participants with actionable frameworks for evaluating AI opportunities and leading AI-enabled transformation.

The Artificial Intelligence for Decision Makers Training Course enables leaders to confidently assess AI investments, prioritize high-value initiatives, oversee responsible AI implementation, and drive enterprise-wide digital transformation. By completing this course, participants will be prepared to develop AI strategies, establish governance structures, manage implementation risks, support innovation, and create sustainable competitive advantage through responsible and effective adoption of Artificial Intelligence across government entities, ministries, public sector organizations, financial institutions, oil and gas organizations, multinational corporations, and large enterprises.

Objectives

- Analyze the strategic impact of Artificial Intelligence on organizational performance and competitiveness.
- Develop executive-level understanding of AI technologies and enterprise applications.
- Evaluate AI investment opportunities based on business value, organizational priorities, and strategic objectives.
- Apply structured decision-making frameworks for selecting and prioritizing AI initiatives.
- Design governance approaches that support responsible, ethical, secure, and compliant AI implementation.
- Improve strategic planning through AI-enabled business intelligence and predictive analytics.
- Strengthen leadership capabilities in managing AI risks, cybersecurity, and regulatory compliance.
- Implement executive strategies for organizational readiness and AI-driven change management.
- Assess AI performance using strategic KPIs, value realization metrics, and return on investment indicators.
- Align Artificial Intelligence initiatives with digital transformation, innovation, operational excellence, and long-term organizational sustainability.

Who Should Attend

This course is designed for chief executive officers (CEOs), board members, executive directors, chief information officers (CIOs), chief technology officers (CTOs), chief digital officers (CDOs), chief innovation officers, chief data officers, deputy executives, senior managers, department directors, and strategic decision-makers responsible for organizational transformation and technology investments.

The program is equally valuable for digital transformation leaders, innovation managers, strategy managers, finance executives, operations directors, enterprise architects, governance professionals, risk managers, compliance officers, internal auditors, cybersecurity leaders, project portfolio managers, consultants, and professionals involved in evaluating or overseeing AI initiatives.

Professionals working within government entities, ministries, public sector organizations, banks and financial institutions, central banks, oil and gas organizations, manufacturing industries, healthcare

providers, utility companies, telecommunications organizations, educational institutions, consulting firms, and multinational corporations will benefit from the executive frameworks, international best practices, and strategic methodologies presented throughout the course.

Learning Outcomes

- By the end of this course, participants will be able to:
- Explain the strategic value of Artificial Intelligence in organizational leadership and decision-making.
- Evaluate AI opportunities that support organizational objectives and business growth.
- Assess AI investment proposals using structured business and financial criteria.
- Develop executive AI strategies aligned with digital transformation initiatives.
- Establish AI governance frameworks that promote responsible and compliant AI adoption.
- Identify AI-related risks, cybersecurity challenges, and regulatory obligations.
- Lead AI-enabled organizational change and workforce transformation initiatives.
- Measure AI business performance using executive-level KPIs and value realization metrics.
- Collaborate effectively with technology, business, and governance teams on AI initiatives.
- Drive enterprise-wide AI adoption that supports innovation, operational excellence, and sustainable competitive advantage.

Course Outline

DAY 01

Artificial Intelligence for Executive Leadership

- The strategic role of Artificial Intelligence
- AI trends shaping industries and global markets
- Executive overview of AI technologies
- Business value and competitive advantage through AI
- Executive workshop on identifying strategic AI opportunities

DAY 02

AI Strategy and Investment Decisions

- Enterprise AI strategy development
- Prioritizing AI business use cases
- Evaluating AI investments and business cases
- AI operating models and organizational capabilities

PRACTICAL EXERCISE ON AI INVESTMENT EVALUATION

DAY 03

AI Governance and Executive Risk Management

- AI governance frameworks
- Responsible AI and ethical leadership
- Cybersecurity, data governance, and privacy
- AI risk management and regulatory compliance

WORKSHOP ON EXECUTIVE AI GOVERNANCE PLANNING

DAY 04

Leading AI Transformation

- Organizational readiness for AI
- AI implementation strategies
- Executive change management
- Measuring AI performance and business outcomes

PRACTICAL WORKSHOP ON AI TRANSFORMATION LEADERSHIP

DAY 05

Future AI Leadership and Organizational Excellence

- Emerging AI technologies and executive priorities
- AI-driven innovation and competitive positioning
- Building an AI-ready organization
- Continuous improvement through Artificial Intelligence

FINAL WORKSHOP

Final workshop involving the development of an executive AI strategy that integrates governance, investment evaluation, organizational readiness, responsible AI principles, risk management, implementation planning, performance measurement, innovation management, digital transformation, and continuous improvement to maximize business value, operational excellence, organizational resilience, and long-term sustainable growth.

Register or Request More Information

Course page: <https://quest-training.com/courses/artificial-intelligence-for-decision-makers-training-course>

Website: <https://quest-training.com>

Email: info@quest-training.com

Phone: +905016771440