AjarAble

AI FOR MANAGEMENT & DECISION MAKERS

CLZK-AIMDM

Duration: 2 days; Instructor-led | Virtual Instructor-led

OVERVIEW

In a world where innovation drives success, harnessing the power of Artificial Intelligence (AI) is no longer an option but a strategic imperative. The two-day immersive course on "Implementing AI in Your Organization" is your ticket to understanding, embracing, and leveraging the transformative potential of AI in your corporate landscape.

From revolutionizing industries to redefining business strategies, AI has emerged as the cornerstone of modern enterprise. This course isn't just about theory; it's a dynamic journey crafted exclusively for senior management, where theory meets application, and insights meet actionable strategies.

Day One embarks on an exhilarating exploration of AI fundamentals. You'll dive deep into the AI ecosystem, unraveling its various branches—Machine Learning, Deep Learning, NLP, and Computer Vision—unlocking their potential and demystifying their applications through real-world success stories. Discover how data isn't just information; it's the lifeblood of AI, and learn how to wield its power ethically and effectively within your organization.

Day Two is the bridge between theory and implementation, where strategies take shape, and vision meets action. You'll craft a tailored AI strategy, mapping the pathway for seamless integration into your business operations. Dive into the intricacies of project management, navigate ethical considerations, and confront legal complexities with confidence. Through practical sessions and immersive workshops, you'll unravel the mysteries of AI implementation, equip yourself with best practices, and empower your team to drive change effectively.

This course isn't just about AI; it's about empowering you to lead the charge in your organization's AI journey. It's about fostering a culture of innovation, navigating complexities with finesse, and steering your company towards a future where AI isn't just a tool but a strategic advantage.

OBJECTIVES

Upon completing the course, participants should be able to:

- Define the core concepts of AI and differentiate between various types and applications of AI in different industries.
- Identify and explain the key AI technologies and techniques, including Machine Learning, Deep Learning, NLP, and Computer Vision.
- Understand the pivotal role of data in AI implementation, including data collection, quality, and governance.
- Evaluate the ethical implications of AI deployment and apply ethical considerations to AI projects.
- Formulate an AI strategy aligned with organizational objectives, considering readiness, resources, and potential ROI.
- Navigate the AI project lifecycle, from inception to deployment, managing teams, risks, and challenges effectively.
- Analyze and address ethical and legal concerns surrounding AI implementation within their organization.
- Implement practical steps for deploying AI solutions, monitoring performance, and fostering a culture conducive to AI adoption.
- Identify emerging trends in AI and devise strategies for continuous learning and adaptation in the rapidly evolving AI landscape.

PREREQUISITES

- No prerequisites

AUDIENCE

- Senior Management
- Team Leader

ASSESSMENT CRITERIA

- Define and differentiate types of AI and its applications across industries.
- Comprehend key AI technologies and techniques (Machine Learning, Deep Learning, NLP, Computer Vision).
- Demonstrate an understanding of the significance of data in AI and its governance.
- Apply ethical considerations to AI projects and their implications.
- Development of an AI strategy aligned with organizational goals and addressing readiness, resources, and potential ROI.
- Navigate the AI project lifecycle, including team management and risk mitigation strategies.
- Recognise emerging trends in AI and their potential impact on the organization.
- Development of strategies for continuous learning and adaptation in the evolving AI landscape.

COURSE CONTENTS

Module 1: Introduction to AI

- Overview of AI and its impact on businesses
- Different types of AI: narrow vs. general AI
- Emerging trends and innovations in AI

AjarAble Consulting Sdn Bhd
41M, Jalan SS 21/1A, Damansara Utama, 47400 Petaling Jaya, Selangor
Contact: (+60)12 332 8535 | Email: info@ajarable.com | Website: www.ajarable.com

- Real-world applications and success stories in various industries

Module 2: AI Technologies in Depth

- Machine Learning: Supervised, Unsupervised, and Reinforcement Learning
- Deep Learning and Neural Networks
- Natural Language Processing (NLP) and Computer Vision
- Large Language Model
- Overview of readily existing AI frameworks and tools in the market

Module 3: Data as the Foundation of AI

- Importance of data in AI implementation
- Data quality, collection, and preprocessing
- Interpreting the Confusion Matrix
- Data governance and ethical considerations in AI

Module 4: AI in Business Strategy

- Integrating AI into business strategy and operations
- Identifying AI opportunities and challenges in the corporate landscape
- Assessing organizational readiness for AI adoption
- Formulating an AI strategy aligned with corporate goals
- Case studies of successful AI integration in companies

Module 5: Weighing Matrices for RFPs in AI Vendor Selection

- Identifying and defining crucial selection criteria for AI vendor evaluation
- Designing a comprehensive weighing matrix for evaluating vendor proposals.
- Applying the weighing matrix to objectively evaluate and compare vendor proposals.

Module 6: Budgeting and Financing for AI Projects

- ROI metrics for AI: defining and measuring success beyond financial gains.
- Quantitative and qualitative evaluation criteria for assessing AI project success.
- Calculating and interpreting ROI for AI projects: cost reduction, revenue generation, and intangible benefits.

Module 7: AI Project Management

- Understanding the AI project lifecycle
- Team composition and skills required for AI projects
- Risk management and overcoming common pitfalls in AI implementation
- Best practices for monitoring, evaluating, and iterating AI systems
- Change management and fostering a culture conducive to AI adoption

Module 8: Ethical and Legal Aspects of AI

- Ethical considerations in AI development and deployment
- Ensuring fairness, transparency, and accountability in AI systems
- Legal compliance and regulatory frameworks related to AI