€TRAINING

Supply Chain Using Artificial Intelligence Technology

29 July - 2 August 2024
London (UK)
Landmark Office Space

Supply Chain Using Artificial Intelligence Technology

REF: L2377 **DATE:** 29 July - 2 August 2024 **Venue:** London (UK) - Landmark Office Space **Fee:** 5850 Euro

Introduction:

This training program equips professionals with the knowledge and skills needed to integrate AI technology into supply chain management. It empowers them to lead AI-driven supply chain initiatives and achieve operational excellence within their organizations.

Program Objectives:

At the end of this program, participants will be able to:

- Understand the principles and applications of AI in supply chain management.

- Develop strategies to integrate AI technology into supply chain operations.

- Utilize AI tools and techniques to optimize supply chain processes.

- Analyze data and make informed decisions using AI-driven insights.

- Drive innovation and improve overall supply chain performance.

Targeted Audience:

- Supply chain managers and professionals.

- Operations managers and supervisors.

- Data analysts and IT professionals in the supply chain sector.

- Logistics and procurement specialists.

- Organizations aiming to leverage AI technology in their supply chain operations.

Program Outline:

Unit 1:

Introduction to AI in Supply Chain Management:

- Overview of AI technology and its relevance to supply chain management.

- Key concepts and components of AI in the supply chain context.

- Benefits and challenges of implementing AI in supply chain operations.

- Understanding the role of data in AI-driven supply chain solutions.

- Case studies demonstrating successful AI applications in supply chain management.

Unit 2:

Developing AI-Driven Supply Chain Strategies:

- Strategic planning for AI integration in supply chain management.

- Identifying opportunities for AI implementation within the supply chain.

- Aligning AI strategies with organizational goals and objectives.

- Developing a roadmap for AI adoption and implementation.

- Tools and frameworks for managing AI-driven supply chain projects.

Unit 3:

Utilizing AI Tools and Technologies:

- Overview of AI tools and technologies used in supply chain management.

- Implementing machine learning and predictive analytics for demand forecasting.

- Using AI for inventory optimization and management.

- Leveraging AI in logistics and transportation management.

- Best practices for integrating AI tools into existing supply chain systems.

Unit 4:

Data Analysis and Decision-Making with AI:

- Techniques for collecting and analyzing supply chain data.

- Utilizing AI-driven insights for informed decision-making.

- Implementing AI for risk management and supply chain resilience.

- Optimizing procurement and supplier management with AI.

- Continuous monitoring and improvement of AI-driven supply chain processes.

Unit 5:

Driving Innovation and Improving Supply Chain Performance:

- Fostering a culture of innovation through AI adoption.

- Engaging employees and stakeholders in AI initiatives.

- Measuring the impact of AI on supply chain performance.

- Implementing continuous improvement strategies for AI-driven operations.

- Sustaining AI integration and innovation in the supply chain.