

Supply Chain Using Artificial Intelligence Technology





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REF: L2377 DATE: 14 - 18 July 2024 Venue: Istanbul (Turkey) - Sheraton Istanbul Levent Fee: 5850 Euro

#### Introduction:

Artificial Intelligence AI has rapidly emerged as a transformative force in various industries, including business operations. This course aims to provide participants with a solid foundation in the use of AI to optimize and streamline various aspects of business operations. In an increasingly competitive and data-driven world, understanding how to harness AI technologies can give organizations a significant edge. This course will explore various applications of AI in business operations and equip participants with the knowledge and skills to leverage these technologies effectively.

#### Course Objectives:

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

- Understand the fundamental concepts and principles of artificial intelligence.
- Identify opportunities for reducing procedural complexities and automating analysis using Al.
- Enhance the efficiency of testing and selection criteria through Al-powered solutions.
- Analyze service and supply chains to optimize operations using Al-driven insights.
- Evaluate contracts using AI to mitigate risks and optimize agreements.

#### **Targeted Audience:**

This course is designed for professionals, managers, and decision-makers across various industries who want to gain a foundational understanding of how artificial intelligence can be applied to improve business operations. This includes, but is not limited to:

- Business Executives and Managers
- Operations Managers
- Supply Chain Professionals
- Procurement Specialists
- Legal and Compliance Officers
- Human Resources Professionals
- Data Analysts
- IT Professionals

#### Course Outlines:

## Unit 1: Foundations of Artificial Intelligence AI

- Understanding AI, Machine Learning, and Deep Learning
- Key Al Terminology and Concepts



- The Role of Data in Al
- Ethics and Responsible AI

### Unit 2: Reducing Procedures and Analysis Using Artificial Intelligence

- Streamlining Business Processes with AI
- Automating Data Analysis and Reporting
- Case Studies: Al in Process Optimization

## Unit 3: Increasing Efficiency in Testing and Selection Criteria Using AI

- Al-Driven Recruitment and Talent Acquisition
- Al-Powered Testing and Assessment Tools
- Best Practices for Fair and Bias-Free Hiring

## Unit 4: Analyzing Service and Supply Chains Using Artificial Intelligence

- Optimizing Supply Chain Operations with AI
- Predictive Maintenance and Inventory Management
- Real-time Tracking and Demand Forecasting

### Unit 5: Evaluation of Contracts Using Artificial Intelligence

- · Contract Analytics with AI
- Identifying Risks and Opportunities in Contracts
- Al-Powered Contract Management Tools
- Case Studies: Al in Legal and Contract Management