



London TDM

Procurement and Supply Chain Management Training Courses

Course Venue: United Kingdom - London

Course Date: From 02 November 2025 To 06 November 2025

Course Place: London Paddington

Course Fees: 6,000 USD

Introduction

The "Blockchain in Procurement and Logistics" course is designed to provide professionals in the supply chain sector with a comprehensive understanding of how blockchain technology can transform procurement and logistics processes. Over five days, participants will explore the fundamentals of blockchain, its application in the industry, and the potential benefits and challenges. This course aims to equip attendees with the knowledge and skills needed to implement blockchain solutions effectively in their organizations.

Objectives

- Understand the basics of blockchain technology and its core principles.
- Explore the functionalities of blockchain in enhancing procurement and logistics.
- Identify the benefits and challenges of using blockchain in supply chain management.
- Learn how to implement blockchain solutions in procurement and logistics operations.
- Examine case studies of successful blockchain implementations in the industry.

Course Outlines

Day 1: Introduction to Blockchain Technology

- Overview of blockchain technology and its evolution
- Key components and concepts of blockchain
- Types of blockchains: Public vs. Private
- Consensus mechanisms: Proof of Work, Proof of Stake, and others
- Blockchain terminology and cryptography basics

Day 2: Blockchain in Procurement

- Introduction to procurement processes and pain points
- How blockchain can address procurement challenges
- Smart contracts and their application in procurement
- Case studies of blockchain in procurement
- Security and privacy in blockchain-based procurement systems

Day 3: Blockchain in Logistics

- Understanding logistics operations and challenges
- Blockchain applications in enhancing logistics efficiency
- Tracking and tracing goods with blockchain technology
- Integration of IoT and blockchain in logistics
- Case studies of blockchain in logistics

Day 4: Implementing Blockchain Solutions

- Steps to develop a blockchain strategy for supply chains
- Key considerations for blockchain deployment
- Tools and platforms for building blockchain applications
- Addressing technical and organizational challenges

- Best practices for successful implementation

Day 5: Future Trends and Case Study Analysis

- Emerging trends and innovations in blockchain technology
- The future of blockchain in procurement and logistics
- Interactive analysis of real-world case studies
- Discussion on regulatory and ethical considerations
- Final assessment and course wrap-up