

Purchasing, Logistics & Supply Chain - 10 days (8 hours per day)

Day 1: Introduction to Supply Chain Management

Session 1: Overview of Supply Chain Management

- Introduction to Supply Chain Concepts
- Importance of Supply Chain Management
- Supply Chain Components and Processes

Session 2: Supply Chain Strategy

- Developing Supply Chain Strategies
- Aligning Supply Chain with Business Goals
- Competitive Advantage through Supply Chain Management

Day 2: Procurement Fundamentals

Session 3: Procurement Process

- Overview of Procurement Process
- Strategic Sourcing
- Supplier Selection and Evaluation

Session 4: Negotiation Skills for Purchasing

- Fundamentals of Negotiation
- Negotiation Strategies in Procurement
- Effective Communication in Negotiation

Day 3: Inventory Management

Session 5: Inventory Control Techniques

- Importance of Inventory Management
- Inventory Classification and ABC Analysis
- Inventory Optimization Techniques

Session 6: Demand Forecasting

- Basics of Demand Forecasting
- Forecasting Methods and Techniques
- Forecasting Accuracy and Improvement Strategies

Day 4: Warehouse Management

Session 7: Warehouse Operations

- Warehouse Layout and Design
- Warehouse Safety and Security
- Inventory Handling and Storage Techniques

Session 8: Warehouse Management Systems (WMS)

- Introduction to WMS
- Features and Benefits of WMS
- Implementing and Integrating WMS

Day 5: Transportation Management

Session 9: Transportation Modes and Selection

- Overview of Transportation Modes (Road, Rail, Air, Sea)
- Factors Affecting Mode Selection
- Transportation Cost Analysis

Session 10: Route Optimization and Freight Management

- Route Planning and Optimization
- Freight Management Strategies
- Carrier Selection and Contract Negotiation

Day 6: Supplier Relationship Management

Session 11: Supplier Relationship Management (SRM)

- Importance of SRM
- Developing Supplier Relationships
- Supplier Performance Measurement

Session 12: Supplier Risk Management

- Identifying and Assessing Supplier Risks
- Strategies for Supplier Risk Mitigation
- Continuity Planning for Supplier Disruptions

Day 7: Supply Chain Technology

Session 13: Introduction to Supply Chain Technology

- Role of Technology in Supply Chain Management
- Supply Chain Software Solutions Overview
- Trends in Supply Chain Technology

Session 14: Implementing Supply Chain Technologies

- Evaluating and Selecting Supply Chain Software
- Integration of Supply Chain Systems
- Change Management in Technology Implementation

Day 8: Sustainable Supply Chain

Session 15: Sustainable Supply Chain Management

- Principles of Sustainable Supply Chain
- Environmental and Social Considerations
- Green Procurement Practices

Session 16: Circular Economy and Reverse Logistics

- Introduction to Circular Economy
- Reverse Logistics Strategies
- Recycling and Waste Management in Supply Chain

Day 9: Supply Chain Risk Management

Session 17: Risk Identification and Assessment

- Identifying Supply Chain Risks
- Risk Assessment Techniques

- Supply Chain Resilience Planning

Session 18: Crisis Management and Business Continuity

- Crisis Response Planning
- Business Continuity Strategies
- Disaster Recovery in Supply Chain

Day 10: Supply Chain Optimization and Continuous Improvement

Session 19: Lean and Six Sigma in Supply Chain

- Principles of Lean and Six Sigma
- Application of Lean and Six Sigma in Supply Chain
- Continuous Improvement Culture

Session 20: Performance Measurement and KPIs

- Key Performance Indicators (KPIs) in Supply Chain
- Performance Measurement Framework
- Performance Analysis and Improvement

This TOC covers a wide range of topics in Purchasing, Logistics & Supply Chain Management, providing participants with a comprehensive understanding of the field over the course of ten days. Adjustments can be made based on specific learning objectives, industry focus, or participant backgrounds.