



Supply Chain Management

Objective of the Course: The course aims to provide MBA students with a comprehensive understanding of supply chain management concepts, strategies, and practices. By the end of the course, students should be able to analyze, design, and manage effective supply chain processes, contributing to organizational efficiency and competitiveness.

Unit 1: Introduction to Supply Chain Management

- Definition and Scope of Supply Chain Management
- Evolution and Importance of Supply Chain Management
- Key Components of Supply Chain
- Role of Supply Chain in Business Operations

Unit 2: Supply Chain Planning and Strategy

- Demand Forecasting and Planning
- Inventory Management
- Distribution and Logistics Strategies
- Strategic Sourcing and Procurement

Unit 3: Logistics and Transportation Management

- Modes of Transportation
- Warehouse Management
- Freight Management
- Last-Mile Delivery

Unit 4: Information Technology in Supply Chain

- Role of Technology in Supply Chain Management
- Supply Chain Visibility
- Enterprise Resource Planning (ERP)
- Internet of Things (IoT) in Supply Chain

Unit 5: Sustainability and Global Supply Chain

- Environmental and Social Responsibility in Supply Chain
- Risks and Challenges in Global Supply Chain
- Supply Chain Resilience
- Future Trends in Supply Chain Management

Assessment:

- Class Participation and Engagement
- Assignments and Case Studies
- Midterm Examination
- Group Projects
- Final Examination