

SCM501 Strategies for Supply Chain Management

Level: 5

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JAN

Synopsis:

Efficient and effective supply chain management is essential to deliver goods and services needed by customers at the right time and place. SCM501 Strategies for Supply Chain Management focuses on the fundamental concepts of supply chain management and covers various topics such as demand planning, inventory management, sourcing, supply chain design and lean systems. This course serves as the foundation for other courses in this programme. Students will learn about the interrelationship between different supply chain/logistics functions. The course will be taught using real-world case examples to illustrate the importance of supply chain management and ways to achieve effectiveness and competitive advantage.

Topics:

- Strategies for Managing Supply Chains
- Relationship between Supply Chain and Logistics
- Demand Planning with Forecasting
- Managing Inventory in a Global Supply Chain
- Strategic Role of Sourcing and Procurement
- Managing Suppliers and Strategic Alliances
- Designing Efficient Supply Chains
- Importance of Transport and Warehousing
- Managing Customer-driven Supply Chains
- Lean and Agile Supply Chain Management
- Creating a Resilient Supply Chain
- Future of Supply Chain Management

Learning Outcome:

- Propose different strategies for managing the supply chain
- Prepare the supply chain to become resilient
- Appraise the role of customers in an efficient supply chain
- Plan for strategic alliances with suppliers
- Evaluate the importance of demand planning in an organisation
- Assess the role of inventory management in global supply chains

Assessment Strategies - Regular Semester (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	PRE-CLASS QUIZ 1	10
	PARTICIPATION 1	15

Overall Continuous Assessment	GROUP BASED ASSIGNMENT 1	25
Overall Examinable Components	ECA	50
Total		100

*The information listed is subject to review and change.