

UNDERGRADUATE PROGRAMME IN BACHELOR OF MANAGEMENT STUDIES

INTERNATIONAL SUPPLY CHAIN MANAGEMENT

Learning Objective: To familiarize the students with the essential elements of the Supply Chain Management. Strategic issues in the International Supply Chain Management and logistics network configuration along with performance measurement and evaluation shall be studied thoroughly.

Unit I

Lectures: 12

Introduction to Supply Chain Management - Concepts, Objectives and functions of Supply Chain Management, Issues in Supply Chain Management; Managing networks and relationships; Sourcing Internationally, Subcontracting within an International Dimension, International Distribution Management: Types of Intermediaries, Channel Selection and Management.

Unit II

Lectures: 12

Strategic issues in Supply Chain – Strategic Partnership, Logistics Management: Concept, Objective and Scope, Transportation, Warehousing, Inventory Management, Packing & Unitization, Control & Communication, Role of Information Technology in Logistics, Logistics Service Firms and Third Party Logistics, Logistics in Maximizing profitability and cash flow, 3PL (Third Party Logistics), 4PL(Fourth Party Logistics), Reverse Logistics.

Unit III

Lectures: 12

Logistics Network Design for Global Operations Global Logistics Network Configuration, Orienting International Facilities: Considerations and Framework, Trade-offs Associated with each Approach, Mapping the different Approaches, Capacity Expansion Issues; Information Management for Global Logistics: Characteristics of Logistics Information and Telecommunication Systems, Capabilities and Limitations.

Unit IV

Lectures: 8

Performance Measurement and Evaluation in Global Logistics: Operations and Logistics Control: Key Activities Performance Information, Measuring Performance in Functional Integration, Measuring Performance in Sectoral Integration

Unit V

Lectures: 12

Global Supply Chains and their societal, business, and cultural contexts and impacts. Perspectives for business, social science, engineering, and legal environment, Drivers for economic globalization (labor costs, resources, regulation, etc.), Influence on world and national economies, Design of Supply Chains.

Text Books

1. Rushton, A., Croucher, P. and Peter Baker (2006): *Handbook of Logistics and Distribution Management*, (3rd Ed.). Kogan Page Pub
2. Christopher Martin (2005): *Logistics and Supply Chain Management, Creating Value-adding Networks*, (3rd Ed.). Pearson Education

References:

1. Chopra Sunil and Peter Meindl (2009): *Supply Chain Management*, (4th Ed.). Pearson Education
2. Ballou, R. H. (2004): *Business Logistic Management*, (5th Ed.). New Delhi: Prentice Hall
3. Bowersox, D. J., David, J & Cooper (2002): *Supply Chain Logistics Management*. McGraw Hill
4. Alan Harrison, Remko Van Hook (2007): *Logistics Management and Strategy-Competing Through the Supply Chain*, (3rd Ed.), Pearson Education