

Branch Name:	B.Com
Program Code:	
Course Name:	Logistics Management-2
Course Code:	2CM1010615
Pre-requisite Course:	Basic knowledge provided in logistics management-1

Course Objectives:

1. To describe the increasing significance of logistics and its impact on both costs and service in business and commerce.
2. The goal of logistics is to meet customer requirements in a timely, cost-effective manner.
3. The main objectives of Supply chain management are to reduce cost, improve the overall organization performance and customer satisfaction by improving product or service delivery to the consumer.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
3	--	--	3	70	30	--	--	100

Subject Contents:

Unit	Topic	Total Hours	Weightage (%)
1.	Inventory Management: Definition/ Meaning of Inventory, Types of Inventory, Importance of inventory management, Objectives of inventory management, Different Types of Inventory Costs, Inventory Performance Measures, Inventory Planning Measures, Economic order quantity (EOQ), Reorder point, Safety stock, Supplier-managed inventory.	9	25%
2.	Material Storage System: Introduction, Definition/ Meaning of Material Storage System, Unit Load Storage, Storage principles, Storage design and its benefits, Storage Methods. Warehousing: Introduction, Definition / Meaning of Warehousing, Objectives, Need for warehousing management, Evolution of warehousing, Functions of Warehouses, Types of Warehouses, Warehousing Cost, various Warehousing Strategies, Importance of Warehousing in Logistics, Warehousing Management System (WMS).	9	25%
3.	Storehouse Operations and Control: Introduction, Objectives, Storehouse Operations and its Objectives, Daily Activities of Stores, Organizing a Store, Store Location and Layout, Selecting appropriate storage system, Centralization, Decentralization and variety reduction of stores, Store Housekeeping, Stores Accounting. E-Commerce Logistics: Introduction, Objectives, Concept of E-Commerce, Requirements of Logistics in E-Commerce, E-Logistics Structure and Operation, Logistic Resource Management (LRM)	9	25%
4.	Export logistics: Picking, Packing, Vessel Booking [Less-than Container Load(LCL) / Full Container Load (FCL)], Customs, Documentation, Shipment, Delivery to distribution centers, distributors and lastly the retail outlets- Import Logistics: Documents Collection- Valuing- Bonded Warehousing Customs Formalities- Clearing ,Distribution to Units	9	25%

Reference Books:

1. Bowersox, Logistical Management, Mc-Graw Hill, 2000

2. Sahay B S, Supply Chain Management for Global Competitiveness, Macmillan India Ltd., New Delhi.
3. Reguram G, Rangaraj N, Logistics and Supply Chain Management Cases and Concepts, Macmillan India Ltd., New Delhi, 1999.
4. Coyle, Bradi&Longby, The Management of Business Logistics, 3rd Ed., West Publishing
5. Ballou, R.H. Business Logistics Management. Prentice-Hall Inc.

List of Open Source Software/learning website:

1. <https://www.bing.com/videos/search>
2. <https://www.bing.com/videos/search>

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	Explain the inventory control methods.	4. Analyzing
CLO2	Discuss the warehouse functions.	2. Understanding
CLO3	Use operational decisions about warehouse management.	3. Applying
CLO4	Design a logistics network and formulate a mathematical model.	6. creating
CLO5	Discuss Warehouse usage	2. Understanding
CLO6	Evaluate the logistics cost calculation methods	5. Evaluating

Mapping of CLOs with Pos & PSOs

Course Learning Outcomes (CLOs)	Program Outcomes (POs)							Program Specific Outcomes (PSOs)	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CLO1		H			M				M
CLO2	M		H				H		
CLO3				M	M			L	
CLO4		H				H			M
CLO5	H			M			L	M	
CLO6		H	L					M	

H: High, M: Medium, L: Low