

School: SBS		Batch : 2019-21	
Program: MBA LSCM		Current Academic Year: 2019-20	
Branch: -		Semester: I	
1	Course Code	DSC 122	
2	Course Title	Principles of Logistics Management	
3	Credits	3	
4	Contact Hours (L-T-P)	3-0-0	
	Course Status	Compulsory	
6	Course Objective	To ensure that the students understand the basics of Logistics Management and its role in facilitating economic growth and prosperity in the region . To gain insights into the role of Logistics Management in capacity planning and development of the economy.	
7	Course Outcomes	<p>CO1: To understand the changing trends and the role of Logistics in development of the region</p> <p>CO2: To gain insights into Capacity planning and the role of Infrastructure Management in designing Effective Logistics strategy..</p> <p>CO3: To understand the role of Intermodal Transport in facilitating Logistics Planning and Traffic Management in modern economies</p> <p>CO4: To enrich the students with the challenging role of Supply chain Management and its significance in achieving competitiveness</p> <p>CO5: To equip the students with state of the art applications of Supply chain in organizations and its role in achieving competitiveness.</p>	
8	Outline syllabus		CO Mapping
	Unit A	Introduction to Logistics Management	
	A 1	Evolution and Definitions of Logistics Management	CO1
	A 2	Physical Distribution and Functions of Logistics Management	CO1,CO2
	A 3	Logistics Value Proposition and Effective Logistics Strategy	CO1, CO2
	Unit B	Logistics Capacity planning	
	B 1	Reverse Logistics Management	CO2,CO3
	B 2	Logistics Infrastructure and planning	CO3
	B 3	Material Requirement planning	CO3
	Unit C	Transportation Management Process	
	C 1	Transportation Carrier selection	CO3, CO4
	C 2	Transportation and Traffic Management	CO3,CO4
	C 3	Transportation and Pricing	CO3,CO4
	Unit D	Logistics and Insurance	

	D 1	Marine Cargo Insurance			CO3,CO5
	D 2	Types and size of Vessels			CO4
	D 3	Containerization and Intermodal freight transport			CO4
	Unit E	Supply Chain Management			
	E 1	Characteristics of Global supply chains			CO4, Co5
	E 2	Supply Chain collaboration and flexibility			CO4
	E 3	Push and Pull view of Supply Chains			CO5
	Mode of examination	Theory and Continuous Assessment			
	Weightage Distribution	CA	MTE	ETE	
		30%	20%	50%	
	Text book/s	1.Donald J. Bowersox, David J Closs, Logistical Management, TMH 2.Sunil Chopra , Peter Meindl, Supply Chain Management, Pearson Education, India			
	Other References	Case studies: 1. DHL Express 2. GATI 3. Transport Corporation of India			

Pos Cos	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4
CO1	1	2	2	3	2	2	2	2	2	2
CO2	2	2	3	3	2	2	2	3	2	2
CO3	2	1	2	2	3	2	3	2	2	2
CO4	1	2	2	3	2	2	2	3	2	2
CO5	1	2	2	2	2	2	2	3	2	2

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

Course description

The area of Logistics deals primarily with the field of Supply Chain and management of inventories. Principles of Logistic Management is an integrated course wherein students are delivered the basic concepts pertaining to the field of logistics and shaping of the modern supply

chain management. With an increase in business and modern techniques implemented on a daily basis, logistics plays an important role in keeping a tab on the happenings and sales. Logistic Management enables students in gaining an in-depth business understanding in addition to developing skills, studying the market developments.