

GANPAT UNIVERSITY									
FACULTY OF MANAGEMENT STUDIES									
Programme	Bachelor of Business Administration				Branch/Spec.	Logistics			
Semester	I				Version	1.0.0.1			
Effective from Academic Year			2026-27		Effective for the batch Admitted in			July 2026	
Subject code		BLOG101		Subject Name		Fundamentals of Logistics			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture (DT)		Practical (Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	04	00	00	00	04	Theory	50	50	100
Hours	04	00	00	00	04	Practical	00	00	00
Pre-requisites:									
Basic acquaintance with English Language									
Objectives:									
<ul style="list-style-type: none"> To develop competencies and knowledge of students to become logistics professionals To orient students in the field of Logistics To help Students to understand Fundamentals of Logistics 									
Learning Outcome:									
Student will be able to:									
CO1	get acquainted with basic knowledge of logistics management.								
CO2	get an insight of basic knowledge of logistics services								
CO3	get familiar with global logistics supply chain management.								
CO4	understand multimodal transportation, custom clearance and bulk load handling								
Theory syllabus									
Unit	Content								Hrs
1	Introduction to Logistics: History of Logistics Need for logistics- Cost and Productivity, cost saving & Productivity improvement. Logistics Cost, reduction in logistics cost, benefits of efficient Logistics, Principles of Logistics, Technology & Logistics -Informatics, Logistics optimization. Listing of Sub-sectors of Logistics								15
2	Logistics and Customer Service - Definition of Customer Service Elements of Customer Service- Phases in Customer Service-Customer Retention - Procurement and Outsourcing - Definition of Procurement/Outsourcing - Benefits of Logistics Outsourcing - Critical Issues in Logistics Outsourcing								15
3	Global Logistics -Global Supply Chain -Organizing for Global Logistics-Strategic Issues in Global Logistics - Forces driving Globalization -Modes of Transportation in Global Logistics Barriers to Global Logistics - Markets and Competition -Financial Issues in Logistics Performance -Integrated Logistics -Need for Integration - Activity Centres in Integrated Logistics. Role of 3PL&4PL. a) Warehouse: Warehouse-Meaning, Types of Warehouses Benefits of Warehousing. b) Transportation- Meaning; Types of Transportations, efficient transportation system and Benefits of efficient transportation systems. c) Courier/Express - Courier/Express-Meaning, Categorization of Shipments, Courier Guidelines, Pricing in Courier - Express Sector for international and domestic shipping. d) E-Commerce - Meaning, Brief on Fulfilment Centres, Reverse logistics in e-commerce sector, Marketing in e-commerce and future trends in e-commerce.								15
4	a) EXIM: Brief on EXIM/FF & CC, Multi-modal transportation, brief on customs clearance, bulk load handling and brief on trans-shipment. b) Supply chain. c) Cold chain. d) Liquid Logistics. e) Rail Logistics.								15
Text Books									
1. Course Material Prepared by LSC									
Reference Books:									

1. Fundamentals of Logistics Management (The Irwin/Mcgraw-Hill Series in Marketing), Douglas Lambert, James R Stock, Lisa M. Ellram, McGraw-hill/Irwin, First Edition, 1998.
2. Vinod V. Sople (2009) Logistic Management (2nd Edn.) Pearson Limited.
3. Logistics Management for International Business: Text and Cases, Sudalaimuthu & Anthony Raj, PHI Learning, First Edition, 2009.

Mapping of PO-CO and PSO-CO:

Course Outcome (CO) No.	PO-CO Mapping								PSO-CO Mapping					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	1	2	1	2	3	2	3	2	1	1	1	2
CO2	3	3	2	2	1	2	3	3	3	2	1	2	2	3
CO3	3	2	2	3	2	2	3	3	3	3	2	2	2	3
CO4	2	2	1	3	2	2	3	3	3	2	3	2	2	3