

2025

Master of Business Administration (MBA)

Logistics and Supply Chain Management (LSCM)



SCHOOL OF MANAGEMENT

GATI SHAKTI VISHWAVIDYALAYA

(Central University, Sponsored by Ministry of Railways)

Lalbaug, Vadodara - 390 004, Gujarat, India

Curriculum
MBA (Logistics and SCM)
(For Regular and Working Professionals)
L-T-P (Lecture-Tutorial-Practice)
Lecture (L): 1 Credit = 15 Hrs.
Tutorial (T): 1 Credit = 15 Hrs.
Practice (P) [(Practical / Project Work): 1 Credit = 30 Hrs.]

School of Management							
Semester	Subjects	Lecture (L) Hrs./week	Tutorial (T) Hrs./week	Practice (P) Hrs./week	Credits	Hours	Page No.
I	Principles of Accounting	2	1	0	3	45	
	Business Statistics	2	1	0	3	45	
	Managerial Economics	2	1	0	3	45	
	Business Communication	2	0	0	2	30	
	Modelling through Spreadsheets and R	2	1	0	3	45	
	Marketing Management	2	1	0	3	45	
	Logistics and Supply Chain Essentials	2	1	0	3	45	
	Total Credits				20		
II	Operations and Project Management	3	1	0	4	60	
	Operations Research	2	1	0	3	45	
	Human Resource Management and Organizational Behaviour	2	0	0	2	30	
	Financial Management	3	0	0	3	45	
	Supply Chain Strategy	2	0	0	2	30	
	Research Methodology	2	1	0	3	45	
	Innovation & Entrepreneurship	2	0	0	2	30	
	Revenue Management	2	1	0	3	45	
	Total Credits				22		
	Total First-Year Credits				42		
	Summer Internship (6 Weeks)			8	4	120	
	Total First-Year Credits including Summer Internship (6 Weeks)				46		
III	Special Topics in SCM	2	1	0	3	45	
	Services Marketing in Transportation	2	1	0	3	45	
	Information Technology for Business Transformation	2	1	0	3	45	
	Business Law	2	0	0	2	30	
	AI&ML Principles and Applications for SCM & TM	2	0	0	2	30	
	Business Seminar (Independent Study) (Supply Chain of Different Commodities)	0	0	6	3	90	
	Elective 1	2	0	0	2	30	

	Elective 2	2	0	0	2	30	
	Elective 3	2	0	0	2	30	
	Total Credits				22		
IV	Green Supply Chain and Sustainability	2	1	0	3	45	
	Terminal Management	2	1	0	3	45	
	Capstone Simulation	2	0	0	2	30	
	Business Ethics	2	0	0	2	30	
	Elective 4	2	0	0	2	30	
	Elective 5	2	0	0	2	30	
	Project Work	0	0	16	8	240	
	Total Credits				22		
	Total Second-Year Credits				44		
	Total Programme Credits				90		

List of Electives for MBA (LSCM)

Sl. No.	Name of the Elective	Credits	Hrs.
1	Transportation System Safety and Reliability	2	30
2	Technologies for Transportation System	2	30
3	Transportation Network Models	2	30
4	Warehouse Design and Management	2	30
5	Transport Infrastructure and Public Private Partnerships	2	30
6	Supply Chain Finance	2	30
7	Railroad and Air Cargo Logistics	2	30
8	Metro Transportation Planning and Management	2	30
9	Operational and Financial aspects of Railway Freight	2	30

Students must choose at least three electives from the list indicated above and one/two electives can be chosen from the other variants of MBA Programs – LSCM, Ports and Shipping Logistics, Metro Rail Management, Multi-modal Transportation