

2025

Master of Business Administration (MBA)

Multi Modal Transportation



SCHOOL OF MANAGEMENT

GATI SHAKTI VISHWAVIDYALAYA

(Central University, Sponsored by Ministry of Railways)

Lalbaug, Vadodara - 390 004, Gujarat, India

Curriculum
MBA (Multi-Modal Transportation)
(For 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	Multi-Modal Transportation Economics	2	1	0	3	45	
	Services Marketing in Transportation	2	1	0	3	45	
	Multi-Modal Transportation Infrastructure Planning and Development	2	1	0	3	45	
	Business Law	2	0	0	2	30	
	Digital Platforms and AI&ML for Multimodal Transportation	2	0	0	2	30	
	Business Seminar (Independent Study) (Issues in various modes	0	0	6	3	90	

	of transport and impact on Multimodality)						
	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	Sustainable Multi-Modal Transport	2	1	0	3	45	
	Cargo Handling and 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	45	
	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 (Multimodal Transportation)

Sl. No.	Name of the Elective	Credits	Hrs.
1	Multi-modal Logistics Parks Infrastructure	2	30
2	Multi-modal Transportation People Management	2	30
3	Multi-modal Transportation Pricing and Financing	2	30
4	Multi-modal cargo logistics	2	30
5	International Trade and Commerce	2	30
6	Multi-Modal Transportation System Safety and Reliability	2	30
7	Multi-modal logistics Infrastructure and PPP	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