



SREE NARAYANA GURU COLLEGE OF COMMERCE

(LINGUISTIC MINORITY INSTITUTION)

RE-ACCREDITED BY NAAC (GRADE-'B'-CGPA 2.45) [2019-2024]

AFFILIATED TO UNIVERSITY OF MUMBAI & RECOGNISED BY UGC-u/s 2(f)&12B

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PROGRAMME OUTCOMES

Programme Code: -	Name of the Programme: B.Com. (Transport Management)
Programme Outcomes: After successful completion of the programme, graduates will be able to;	
PO1: Understand transportation systems, logistics operations, and supply chain management principles.	
PO2: Acquire strong business management skills, including financial management, marketing, human resource management, and strategic planning.	
PO3: Understand the regulatory environment governing transportation and logistics.	
PO4: Identify and analyze complex problems within the transport industry and develop effective solutions.	
PO5: Use modern technologies and software systems relevant to transportation management.	
PO6: Demonstrate excellent verbal and written communication skills, crucial for effective interaction with stakeholders, clients, and colleagues.	
PO7: Understand ethical issues and social responsibilities within the transport industry.	
PO8: Lead and work effectively within diverse teams in order to demonstrate leadership skills in transport-related projects.	
PO9: Understand the global nature of transport and logistics.	
PO10: Develop a positive mindset for the students for lifelong learning, keeping abreast of evolving industry trends, technologies, and best practices in transport management.	



COURSE OUTCOMES

SEMESTER I

COURSE CODE : UBTMFSI.1

COURSE TITLE: Transport Management

Course Outcomes: After successful completion of the course, students will be able to;

- CO1: Understand various transportation modes (road, rail, air, sea) and their inter-modal connections.(2)*
- CO2: Acquire skills in logistics planning, inventory management, procurement, distribution, and supply chain optimization to ensure efficient movement of goods and services.(3)*
- CO3: Understand transportation economics, cost structures, pricing strategies, and financial management principles specific to the transport industry.(2)*
- CO4: Develop strategic thinking and decision-making skills to address transportation challenges, optimize network design, and respond to changing market demands and regulatory requirements.(3)*
- CO5: Prepare themselves for careers in transportation and logistics management, freight forwarding, supply chain management etc.(3)*

SEMESTER I

COURSE CODE : UBTMFSI.2

COURSE TITLE: Road and Road Transport

Course Outcomes: After successful completion of the course, students will be able to;

- CO1: Understand road networks, design principles, construction techniques, and maintenance practices for different types of roads (e.g., highways, urban roads, rural roads).(2)*
- CO2: Understand road transport operations, including vehicle routing, scheduling, fleet management, and logistics coordination.(2)*
- CO3: Understand the environmental impacts of road transport, including air and noise pollution, and learn about safety regulations and measures to enhance road safety.(2)*
- CO4: Understand transportation policies, regulations, and governance structures related to road transport, including licensing, tolling, and regulatory compliance.(2)*
- CO5: Understand the different forms of transportation.(2)*



SEMESTER I

COURSE CODE : UBTMFSI.3

COURSE TITLE: Railway Transport

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Understand railway operations, including infrastructure management, scheduling, and maintenance practices.(2)*

CO2: Learn the policies, regulations, and governance structures specific to the Indian Railways.(2)*

CO3: Understand the socio-economic impacts of the Indian railway system on transportation, regional development, employment, and connectivity across the country.(2)*

CO4: Learn about ongoing initiatives and challenges related to capacity building, modernization, and technological advancements within the Indian railway sector.(2)*

CO5: Understand the role of railways in promoting tourism.(2)*

SEMESTER I

COURSE CODE : UBTMFSI.4

COURSE TITLE: Business Communication-I

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Convey information clearly and persuasively through various channels.(3)*

CO2: Compose professional emails, business letters, reports, and other written documents with clarity, conciseness, and professionalism.(6)*

CO3: Improve interpersonal skills necessary for collaborating with colleagues, clients etc.(3)*

CO4: Learn the norms and etiquette of professional communication.(2)*

CO5: Understand the importance of ethical communication in business and develop the ability to communicate with integrity and sensitivity.(2)*

SEMESTER I

COURSE CODE : UBTMFSI.5.1

COURSE TITLE: Foundation Course-I

Course Outcomes: After successful completion of the course, students will be able to;

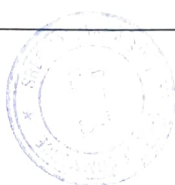
CO1: Understand fundamental concepts across various disciplines.(2)*

CO2: Develop essential skills such as critical thinking, communication, and problem-solving necessary for academic success.(3)*

CO3: Explore diverse perspectives and engage in collaborative learning.(3)*

CO4: Gain a broad overview of key subjects.(2)*

CO5: Gain a foundational knowledge base that serves as a springboard for more specialized studies in subsequent years of their bachelor's degree program.(2)*



SEMESTER I

COURSE CODE : UBTMFSI.6

COURSE TITLE: Business Economics

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Understand fundamental economic concepts.(2)*

CO2: Evaluate the impact of government policies (taxation, regulation, trade policy) on business operations and market outcomes.(5)*

CO3: Apply microeconomics principles to analyze business behavior, pricing strategies, production decisions, and resource allocation within firms.(3)*

CO4: Develop effective communication skills to convey economic analysis and recommendations to business stakeholders, both orally and in writing.(3)*

CO5: Study the fluctuations in the business cycle and their effects on business performance, investment decisions, and employment.(2)*

SEMESTER I

COURSE CODE : UBTMFSI.7

COURSE TITLE: Business Mathematics

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Use mathematical techniques to analyze business problems, interpret data, and make informed decisions.(3)*

CO2: Use statistical methods for data analysis and decision-making in business.(3)*

CO3: Understand financial principles and calculations relevant to transportation operations.(2)*

CO4: Interpret and communicate mathematical findings effectively through graphs, charts, and reports to support business insights and recommendations.(3)*

CO5: Understand and apply mathematical techniques to solve financial problems, such as interest calculations, present value, annuities, and investment analysis.(3)*

SEMESTER II

COURSE CODE : UBTMFSII.1

COURSE TITLE: Logistics and Supply Chain Management

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Understand supply chain management concepts.(2)*

CO2: Understand the principles and practices of logistics management.(2)*

CO3: Learn how to integrate various functions within supply chain management.(2)*

CO4: Understand the importance of building strong relationships with suppliers and managing supplier performance to ensure quality, reliability, and cost-effectiveness.(2)*

CO5: Explore challenges and strategies associated with managing global supply chains.(2)*



SEMESTER II

COURSE CODE : UBTMFSII.2

COURSE TITLE: Air Transport

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Understand the structure, stakeholders, and key players in the aviation industry.(2)*

CO2: Understand the principles and practices of airline management.(2)*

CO3:Examine legal frameworks governing aviation operations.(5)*

CO4:Learn about airline marketing strategies, customer service management, passenger experience, loyalty programs, and branding in the aviation industry.(2)*

CO5: Understand the role of air transport in global connectivity, international air routes, airline alliances, aviation hubs, and the impact of air transport on global trade and tourism.(2)*

SEMESTER II

COURSE CODE : UBTMFSII.3

COURSE TITLE: Shipping and Water Transport

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Understand different types of ships and maritime equipment used in water transport.(2)*

CO2: Understand the structure, stakeholders, and key players in the maritime industry, including shipping companies, ports, terminals, and maritime regulatory bodies.(2)*

CO3:Understand the principles and practices of shipping operations.(2)*

CO4:Understand safety and security considerations in maritime operations.(2)*

CO5: Understand the role of shipping in global trade, supply chain connectivity, trade routes, and the impact of maritime transport on international commerce.(2)*

SEMESTER II

COURSE CODE : UBTMFSII.4

COURSE TITLE: Business Communication-II

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Develop proficiency in writing clear, concise, and effective business documents.(3)*

CO2: Understand and apply appropriate business etiquette in various situations.(3)*

CO3:Use digital communication tools and platforms effectively for business purposes.(3)*

CO4:Improve interpersonal skills necessary for effective collaboration and relationship-building in business contexts.(3)*

CO5: Deliver engaging and persuasive presentations.(3)*



SEMESTER II

COURSE CODE : UBTMFSII.5.1

COURSE TITLE: Foundation Course - II

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Understand foundational concepts across disciplines.(2)*

CO2: Develop critical thinking and problem-solving skills.(3)*

CO3:Develop effective communication and presentation skills.(3)*

CO4:Acquire practical skills relevant to the chosen field of study and understand society at large.(3)*

CO5: Prepare for advanced coursework in future semesters and foster personal growth and self-management skills.(3)*

SEMESTER II

COURSE CODE : UBTMFSII.6

COURSE TITLE: Traffic Management

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Understand transportation systems.(2)*

CO2: Understand transportation planning processes, land use-transportation integration, sustainable transportation strategies, and transportation policy development.(2)*

CO3:Understand the role of technology in traffic management.(2)*

CO4:Understand techniques for assessing the impact of new developments and transportation projects on traffic flow, congestion, and safety.(2)*

CO5:Prepare themselves for careers in transportation planning agencies, consulting firms, government transportation departments, urban development organizations, and traffic engineering firms. (3)*



SEMESTER II

COURSE CODE : UBTMFSII.7

COURSE TITLE: Financial Accounting

Course Outcomes: After successful completion of the course, students will be able to;

CO1: Understand generally accepted accounting principles (GAAP) and their application in preparing financial statements.(2)*

CO2: Learn how to prepare key financial statements.(2)*

CO3:Develop skills to analyze and interpret financial statements to assess the financial health, performance, and liquidity of a business.(3)*

CO4:Understand the double-entry accounting system and how to record various financial transactions accurately using debits and credits.(2)*

CO5: Learn how to calculate and interpret key accounting ratios (e.g., liquidity ratios, profitability ratios) to assess business performance and financial stability.(3)*

* Note: Numbers given in the brackets () refer to learning levels of the revised Blooms' Taxonomy (2001) as follows:

(1) : Remember,(2): Understand, (3): Apply (4): Analyse (5): Evaluate (6): Create



B.T.M. Coordinator



IQAC Coordinator



Principal

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BCOM TRANSPORT MANAGEMENT

COURSE OUTCOMES

SEMESTER III	
COURSE CODE:- UTMSIII.1	COURSE TITLE-PRODUCTION AND QUALITY MANAGEMENT
Course Outcomes: After successful completion of the course, students will be able to :-	
CO 1: Gain an in-depth understanding of various production systems.(2)	
CO 2: Develop a strong foundation in quality management frameworks such as Total Quality Management (TQM), Six Sigma, and ISO standards.(3)	
CO 3: Gain knowledge of the relationship between production processes, inventory control, and supply chain management.(2)	
CO 4: Understand about various quality philosophers and their principles.(2)	
CO 5:Analyse production and quality issues, make informed decisions using appropriate management techniques, and apply corrective actions to enhance productivity and quality standards.(4)	

SEMESTER III	
COURSE CODE:- UTMSIII.2	COURSE TITLE-CUSTOMS PROCEDURES AND CARGO HANDLING
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Gain knowledge of national and international customs regulations, including import and export procedures, tariffs, and duties.(2)	
CO 2: Understand the necessary documentation for shipping.(2)	
CO 3: Understand the role of freight forwarding and logistics in managing cargo from origin to destination.(2)	
CO 4: Understand safety and security protocols for cargo handling.(2)	
CO 5:Understand the various terms used in Customs procedures.(2)	

SEMESTER III	
COURSE CODE:- UTMSIII.3	COURSE TITLE-TRANSPORT PROJECT MANAGEMENT
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Grasp the key principles and processes involved in planning, executing, and monitoring transport-related projects. (2)	
CO 2: Gain insight into the various stakeholders involved in transport projects.(2)	
CO 3: Develop an understanding of the planning, design, and development of transport infrastructure.(2)	
CO 4: Understand the potential risks associated with transport projects. (2)	
CO 5:Comprehend the processes of budgeting, resource allocation etc.(2)	

SEMESTER III	
COURSE CODE:- UTMSIII.4	COURSE TITLE-INFORMATION TECHNOLOGY IN TRANSPORT
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Understand the Role of Information Technology in Transport Systems. (2)	
CO 2: Understand the Emerging Trends in IT for Transport.(2)	
CO 3: Understand the different concepts and terms used in IT for Transportation.(2)	
CO 4: Understand the Impact of various Intelligent Transport Systems.(2)	
CO 5: Understand the Use of various tools in IT for transportation.(2)	

SEMESTER III	
COURSE CODE:- UTMSIII.5	COURSE TITLE-SERVICE MARKETING
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Understand the Key Concepts of Service Marketing.(2)	
CO 2: Understand the Importance of Service Quality and Customer Satisfaction.(2)	
CO 3: Understand the Service Marketing Mix (7Ps).(2)	
CO 4: Understand Consumer Behavior in Service Marketing.(2)	
CO 5: Understand the Role of Technology in Service Marketing.(2)	

SEMESTER III	
COURSE CODE:- UTMSIII.6	COURSE TITLE-WAREHOUSING AND INVENTORY CONTROL
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: To gain a foundational understanding of the key principles and practices involved in warehousing, inventory control etc. (3)	
CO 2: Understand Inventory Control Techniques and Systems.(2)	
CO 3: Understand Warehouse Operations and Layout Planning.(2)	
CO 4: Understand the Role of Technology in Warehousing and Inventory Management. (2)	
CO 5: Understand the significance of regular stock audits, cycle counting, and inventory accuracy to ensure that inventory levels align with actual stock and meet organizational objectives.(2)	

SEMESTER III

COURSE CODE:- UTMSIII.7

COURSE TITLE-TRANSPORT LAW

Course Outcomes: After successful completion of the course, students will be able to:-

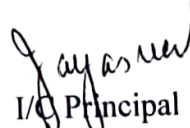
- CO 1: Understand the Legal Framework Governing Transportation.(2)
- CO 2: Understand Regulatory Compliance in the Transport Industry.(2)
- CO 3: Understand the Rights and Responsibilities of Transport Operators.(2)
- CO 4: Understand the Legal Aspects of Liability and Insurance in Transport.(2)
- CO 5: Understand the Role of International Conventions and Treaties in Transport Law.(2)

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BCOM TRANSPORT MANAGEMENT

COURSE OUTCOMES

SEMESTER IV	
COURSE CODE:- UTMSIV.1	COURSE TITLE- TRANSPORTATION, CONTAINERIZATION AND DISTRIBUTION MANAGEMENT
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: To understand the fundamentals of transportation models.(2)	
CO 2: To explain the role of containerization in optimizing global trade logistics. (2)	
CO 3: To understand how to effectively manage the distribution of goods and services from manufacturers to end-users.(2)	
CO 4: To develop skills to monitor, control, and optimize distribution processes to enhance supply chain performance.(3)	
CO 5: To assess the efficiency of distribution systems and propose improvements for better operational outcomes. (4)	

SEMESTER IV	
COURSE CODE:- UTMSIV.2	COURSE TITLE-TAXATION AND TRANSPORTATION
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: List the fundamental concepts of Direct Tax, including its scope and applicability. (1)	
CO 2: Explain the provisions of Profit and Gains from Business or Profession (PGBP) and Tax Deducted at Source (TDS) with relevant examples.(2)	
CO 3: Apply the principles of Indirect Tax in calculating GST for goods and services.(3)	
CO 4: Analyse the impact of additional taxes (e.g., surcharge, cess) on the overall tax liability. (4)	
CO 5: Assess the impact of various taxes (e.g., Road Tax, Toll Tax, Municipal Tax) on transportation costs and infrastructure development.(5)	

SEMESTER IV	
COURSE CODE:- UTMSIV.3	COURSE TITLE- HEALTH & SAFETY AND FACILITY MANAGEMENT
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Identify key terminologies and principles related to Health, Safety, and Facility Management. (1)	
CO 2: Explain the components and importance of Safety Management Systems in workplace safety.(2)	
CO 3: Explain the implementation of safety regulations in various organizational settings. (2)	
CO 4: Analyse the effectiveness of safety protocols and regulations in reducing workplace hazards. (4)	
CO 5: Evaluate facility management strategies to ensure compliance with health and safety standards while optimizing operational efficiency.(5)	

SEMESTER IV	
COURSE CODE:- UTMSIV.4	COURSE TITLE-INFORMATION TECHNOLOGY -II IN TRANSPORTATION
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Identify basic features and functions in Excel and Advanced Excel, including formulas, charts, and data handling tools. (1)	
CO 2: Explain the principles of Remote Sensing and GPS technology and their applications in various industries.(2)	
CO 3: Utilize Advanced Excel tools such as pivot tables, macros, and data analysis functions to solve business problems.(3)	
CO 4: Analyse the integration of Remote Sensing and GPS in modern data-driven decision-making processes.(4)	
CO 5: Assess the effectiveness of E-Business strategies in improving organizational operations and customer engagement.(5)	

SEMESTER IV	
COURSE CODE:- UTMSIV.5	COURSE TITLE-MULTI MODAL TRANSPORT
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Define and explain the concept of Multimodal Transport.(1)	
CO 2: Explain the components and features of a multimodal transport system.(2)	
CO 3: Explain the regulatory reforms in multimodal transport.(2)	
CO 4: Explain the benefits and challenges of implementing a multimodal transport system in India.(2)	
CO 5: Summarise the global perspectives of multi modal transport.(2)	

SEMESTER IV	
COURSE CODE:- UTMSIV.6	COURSE TITLE-SURVEYS IN TRANSPORT
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Understand the basic concepts in surveys and research. (2)	
CO 2: Understand the concept of research design.(2)	
CO 3: Explain the process of data collection and processing.(2)	
CO 4: Apply the data analysis techniques.(3)	
CO 5: Demonstrate the advanced techniques in report writing. (3)	

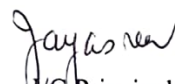
SEMESTER IV	
COURSE CODE:- UTMSIV.7	COURSE TITLE-BUSINESS ECONOMICS-II
Course Outcomes: After successful completion of the course, students will be able to:-	
CO 1: Understand the concept of transport economics.(2)	
CO 2: Summarise the concepts of demand and supply in transport.(2)	
CO 3: Explain the pricing concept in transportation.(2)	
CO 4: Understand the economics of sustainable transport in India.(2)	
CO 5: Understand the trends in growth and development of transportation and transport reforms.(2)	

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