

AC –

Item No. –

**As Per NEP 2020**

**Tolani College of  
Commerce  
(Autonomous)**



**Title of the Course: Surface Transportation  
(Semester II)**

**Programme: Bachelor of Commerce (Logistics)**

**Syllabus for 2 Credit Course from the Academic Year 2024-2025**

## Name of the Course: Surface Transportation

Sr. No.	Heading	Particulars
1	<p><b>Description of the course :</b></p> <p><b>Including but not limited to :</b></p>	<p>This is a comprehensive course designed to provide students with a solid foundation in the principles and practices of surface transportation.</p> <p>This course equips participants with the necessary knowledge and skills to excel in the dynamic field of transportation management. Through a blend of theoretical concepts, practical applications, and case studies, students will gain valuable insights into various aspects of surface transportation, including logistics, documentation, safety protocols, and organizational structures.</p>
2	<b>Vertical :</b>	Major
3	<b>Type :</b>	Theory
4	<b>Credit:</b>	2 credits
5	<b>Hours Allotted :</b>	30 Hours
6	<b>Marks Allotted:</b>	50 Marks Continuous Evaluation 20 marks and Semester End Examination 30 marks
7	<p><b>Course Objectives:</b></p> <ol style="list-style-type: none"> <li>1. To help Students to understand basics of surface transportation including road and rail transport</li> <li>2. To develop competencies and knowledge of students to become transportation professional</li> </ol>	
8	<p><b>Course Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Students will be able to apply the knowledge of surface transportation in the real-life situation</li> <li>2. Enhancement of professional skills with regard to the field</li> </ol>	

<b>9</b>	<b>Module 1: Fundamentals of Surface Transportation</b>		
	<ul style="list-style-type: none"> <li>▶ Introduction to surface transportation and its role in logistics</li> <li>▶ Functions of transportation in the context of logistics</li> <li>▶ Various land transport carriers and their load capacities</li> <li>▶ Types of temperature-controlled carriers and intermodal transport</li> <li>▶ Verification of carriers and drivers and transit rules</li> <li>▶ Benefits of efficient transportation systems and emerging trends in the transportation sector</li> <li>▶ Pricing and government regulations on transportation in India</li> </ul>		
	<b>Module 2: Transportation Optimization and Management</b>		
	<ul style="list-style-type: none"> <li>▶ Documentation for transportation, including GST and E-Waybill filing</li> <li>▶ Importance of consignment numbers for tracking and management</li> <li>▶ Utilization of transportation telematics, such as vehicle tracking system and GPS</li> <li>▶ Procedure for downloading and interpreting tracking data from devices</li> <li>▶ Identification of probable reasons for delays or issues during transit and implementation of solutions, including re-routing</li> <li>▶ Safety procedures during transit and emergency response steps</li> <li>▶ List of good practices in driving and adherence to safety protocols</li> </ul>		

<b>10</b>	<b>Reference Books:</b>		
	<ul style="list-style-type: none"> <li>● Course Material Prepared by LSC</li> <li>● J P Saxena, Warehouse Management and Inventory Control-Vikas Publication House Pvt Ltd, First Edition, 2003.</li> <li>● A Practical Guide to Logistics: An Introduction to Transport, Warehousing, Trade and Distribution -Jerry Rudd-Kogan Page publications</li> </ul>		
<b>11</b>	<b>Internal Continuous Assessment: 40%</b>	<b>Semester End Examination: 60%</b>	
<b>12</b>	<b>Continuous Evaluation through: (20 marks)</b>	1) Case Study, Class Presentation and Research Assignments (10 marks) 2) MCQ Based Test (10 marks)	A Learner must be present for each of the sub-component

<b>13</b>	<b>Format of SEE Question Paper: (30 marks)</b>	
	<b>Question No.</b>	<b>Nature of Question</b>
	<b>Q-1</b>	Answer the following: (attempt any 2 of 3) a) b) c)
	<b>Q-2</b>	Answer the following: (attempt any 2 of 3) a) b) c)
<b>Q-3</b>	Answer the following: (attempt any 2 of 4) a) b) c) d)	10 Marks

**Signatures of Team Members**

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	
2.	Ms. Shalini Clayton	