

AC –

Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



**Title of the Course: Port Terminal Logistics
(Semester IV)**

**Programme: Bachelor of Business Administration
(Logistics)**

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

Name of the Course: Port Terminal Logistics

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course will help acquire a comprehensive skill set for efficient and secure port operations. Port management, infrastructure, operations, safety, and global trends.
2	Vertical :	Major
3	Type :	Theory
4	Credit:	2 credits
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks Continuous Evaluation 20 marks and Semester End Examination 30 marks
7	Course Objectives: 1. To develop a comprehensive understanding of port infrastructure, operations, and the challenges associated. 2. To acquire the necessary knowledge and skills for ensuring safety, efficiency, and effective management in port operations, considering global trends and security protocols.	
8	Course Outcomes: 1. Demonstrate a comprehensive understanding of port infrastructure, operations, and associated challenges. 2. Exhibit proficiency in applying knowledge and skills to ensure safety, efficiency, and effective management in port operations, aligning with global trends and security protocols.	

9	Module 1: Port Infrastructure and Operations (15 Hours)		
	<ul style="list-style-type: none"> ▶ Differentiate between major and minor ports. ▶ Explore ports in India, focusing on natural harbors and upcoming developments. ▶ Understand the roles of port officials in managing and governing port activities. ▶ Examine container terminals, the privatization trend, and the reasons behind it. ▶ Identify major terminal operators in India and globally. ▶ Analyze the reasons for congestion at terminals and strategies for de-congestion. ▶ Introduce the Major Port Trust Act, emphasizing the port's role as a cargo custodian. ▶ Explore transit sheds, cargo receivers, various berths, and the concept of berth restrictions. 		
	Module 2: Port Operations and Safety (15 Hours)		
	<ul style="list-style-type: none"> ▶ Understand the duties of pilots, night navigation challenges, and the concept of light dues. ▶ Explore tariff authorities, reasons for rate revisions, and the role of port trustees. ▶ Highlight safety procedures in ports and introduce the International Ship and Port Facility Security (ISPS) Code ▶ Examine the need for privatization in port management and its implications. ▶ Study major terminal operators worldwide, gaining insights into global port trends. ▶ Explore container monitoring and stacking techniques in port logistics. ▶ Understand strategies to decongest terminals, ensuring efficient port operations. ▶ Familiarize with the International Ship and Port Facility Security Code, emphasizing port security measures. 		

10	Reference Books:		
	<ul style="list-style-type: none"> ● Course Material Prepared by LSC ● Government of India. "Major Port Trust Act," 1963. ● American Association of Port Authorities. "Port Industry Statistics," 2015 ● Dubai Port Authorities. Manual. 		
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through: (20 marks)	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

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

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	
2.	Mr. PM Rao	