

AC –

Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



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

Programme: Bachelor of Commerce (Logistics)

Syllabus for 4 Credit Course from the Academic Year 2025-2026

Name of the Course: Port Terminal Logistics

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	<p>This course will help students develop a comprehensive understanding and competencies required for efficient and secure port operations.</p> <p>Port management, infrastructure, operations, safety, and global trends.</p>
2	Vertical :	Minor
3	Type :	Theory
4	Credit:	4 credits
5	Hours Allotted :	60 Hours
6	Marks Allotted:	100 Marks Continuous Evaluation 40 marks and Semester End Examination 60 marks
7	Course Objectives: <ol style="list-style-type: none"> To develop a comprehensive understanding of port infrastructure, operations, and the challenges associated. 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: <ol style="list-style-type: none"> Demonstrate a comprehensive understanding of port infrastructure, operations, and associated challenges. 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
	Difference between Major and Minor Ports - Ports in India - Natural Harbours - New Ports to be developed in India - Major Ports of the World - Largest Port in the world - Port Officials and their roles - Role of Ports. Who are Port users.
	Module 2

	Import Cycle - Export Cycle - Positions and Places in a Terminal - Facilities in a Terminal- Container Monitoring And stacking - CFS inside a Terminal - Reasons for Congestion of a terminal - de-congesting the terminal - Window system in a terminal. Major Terminal Operators in India - Terminal Operators of the world
	Module 3
	Major Port Trust Act - Port as a custodian of the cargo - Transit sheds - Cargo receiver. Wharfs and Berths -Various berths in a Port - Meaning of Berth Restrictions - Port equipment's and damage - Extra services - Berth reservation schemes. Container Terminals - Privatisation of Terminals - Reason for Privatisation.
	Module 4
	Port Tariff - Pilots and their duties - Tugs and its usage - Night navigations- Light Dues- Tariff Authorities of Major Port - Revision of rates - Port Trustees - Safety Procedures - Introduction of ISPS - Damage to Port property by ships - Compensation and confiscation of cargo to adjust dues

10	Reference Books: <ul style="list-style-type: none"> ● Course Material Prepared by LSC. ● Government of India. <i>Major Port Trust Act</i>, 1963. ● American Association of Port Authorities. <i>Port Industry Statistics</i>, 2015. ● Stopford, Martin. <i>Maritime Economics</i>. 3rd ed., Routledge, 2009. ● Talley, Wayne K. <i>Port Economics</i>. Routledge, 2009. ● Song, Dong-Wook, and Photis Panayides, editors. <i>Maritime Logistics: A Guide to Contemporary Shipping and Port Management</i>. 2nd ed., Kogan Page, 2015. ● Branch, Alan E. <i>Elements of Shipping</i>. 8th ed., Routledge, 2007. ● Cullinane, Kevin, and Wayne K. Talley, editors. <i>Port Economics, Management and Policy</i>. Routledge, 2017. ● Rodrigue, Jean-Paul. <i>The Geography of Transport Systems</i>. 5th ed., Routledge, 2020. ● Notteboom, Theo, Athanasios Pallis, and Jean-Paul Rodrigue, editors. <i>Port Economics, Management and Policy</i>. Routledge, 2022. ● Dubai Port Authorities. Manual. 		
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through: (40 marks)	Case Study, Class Presentation and Research Assignments, periodical Test	A Learner must be present for each of the sub-component

13	Format of SEE Question Paper: (30 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-2	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-3	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q.4	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

Signatures of Team Members

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