

AC –

Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



**Title of the Course: Introduction to Air Cargo Industry
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 3 Credit Course from the Academic Year 2025-2026

Name of the Course: Introduction to Air Cargo Industry

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	<p>This course equips students with essential competencies and knowledge to excel as Air Cargo Professionals.</p> <p>The course covers fundamentals of the industry, enhancement of skills crucial for success in the dynamic Air Cargo Industry.</p>
2	Vertical :	Major
3	Type :	Theory
4	Credit:	3 credits
5	Hours Allotted :	45 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"> 1. To develop competencies and knowledge of students to become Air Cargo Professionals 2. To help Students to understand Fundamentals of Air Cargo Industry 	
8	Course Outcomes: <ol style="list-style-type: none"> 1. Students will be able to apply the Basic knowledge of Air Cargo Industry in the real-life situation 2. This subject will enable them to enhance their ability and professional skills in the Air Cargo Industry 	

9	Module 1: (15 Hours)
	<p>History of Air Cargo & Multi-Modal Forms of Transport</p> <ul style="list-style-type: none"> ● History of Air Cargo & Mail, Air Freight, Air Express, Overnight Air Express & Air Mail ● Other Multi-Modal Forms of Transport—Rail, Sea & Surface Transport—Key Concepts <p>Key Organizations Facilitating Air Cargo</p> <ul style="list-style-type: none"> ● International Air Transport Association (IATA) ● International Civil Aviation Organization (ICAO) ● International Federation of Freight Forwarders Association (FIATA) ● The International Air Cargo Association (TIACA)

	Module 2: (15 Hours)
	<p>Air Cargo Business Models</p> <ul style="list-style-type: none"> ● Freighters, Charters, Integrators, Combination Carriers, Systems ● Couriers, E-commerce, Postal Mail ● Key Concepts—Brief Introduction to the Business Models ● Impact of Various Business Models in Relation to Geography, Size, and Scope <p>Key Stakeholders in Air Cargo</p> <ul style="list-style-type: none"> ● Airports ● Airlines (Direct) ● Airlines through General Sales Agents (GSA) or General Sales & Service Agents (GSSA) ● Shippers ● Freight Forwarders ● Custom Brokers ● Consolidators ● Trucking
	Module 3: (15 Hours)
	<p>Key Terminologies & Abbreviations</p> <p>Training & Development in the Air Cargo Industry</p> <ul style="list-style-type: none"> ● Importance of Training in the Aviation & Cargo Industry ● Areas of Training in the Air Cargo Industry ● Key Organizations Facilitating Training & Development in the Aviation & Air Cargo Industry
10	<p>Reference Books:</p> <ul style="list-style-type: none"> ● LSC. <i>Course Material Prepared by LSC.</i> ● Morrell, Peter S., and Thomas Klein. <i>Moving Boxes by Air: The Economics of International Air Cargo.</i> 2nd ed., Routledge, 2018. ● Merket, Rico, and Jackie Walters. <i>Air Cargo and Logistics: Classics and Contemporary Practice.</i> Academic Publishers, 2019. ● Sales, Michael. <i>Air Cargo Management: Air Freight and The Global Supply Chain.</i> Routledge, 2016. ● Wells, Alexander T., and Seth B. Young. <i>Air Transportation: A Management Perspective.</i> 8th ed., Routledge, 2019. ● IATA. <i>Cargo Handling Manual.</i> 11th ed., International Air Transport Association, 2020. ● ICAO. <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air.</i> International Civil Aviation Organization, 2021. <p>Industry Guidelines & Reports:</p> <ul style="list-style-type: none"> ● FIATA. <i>FIATA Handbook on Freight Forwarding.</i> International Federation of Freight Forwarders Associations, 2022. ● TIACA. <i>The Air Cargo Industry Report: Trends & Forecasts.</i> The International Air Cargo

	Association, 2023. • IATA. <i>Future of Air Cargo & E-commerce Logistics</i> . International Air Transport Association, 2023.		
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: (60 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. G Kumar	