

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	<b>Description of the course :</b>  <b>Including but not limited to :</b>	This course equips students with essential competencies and knowledge to excel as Air Cargo Professionals.  The course covers fundamentals of the industry, enhancement of skills crucial for success in the dynamic Air Cargo Industry.
2	<b>Vertical :</b>	Major
3	<b>Type :</b>	Theory
4	<b>Credit:</b>	3 credits
5	<b>Hours Allotted :</b>	45 Hours
6	<b>Marks Allotted:</b>	75 Marks Continuous Evaluation 30 marks and Semester End Examination 45 marks
7	<b>Course Objectives:</b>	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	<b>Course Outcomes:</b>	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

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

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

	Association, 2023. • IATA. <i>Future of Air Cargo &amp; E-commerce Logistics</i> . International Air Transport Association, 2023.		
<b>11</b>	<b>Internal Continuous Assessment: 40%</b>	<b>Semester End Examination: 60%</b>	
<b>12</b>	<b>Continuous Evaluation through:</b>	Case Study, Class Presentation and Research Assignments, Periodical Test	A Learner must be present for each of the sub-component

<b>13</b>	<b>Format of SEE Question Paper: (45 marks)</b>		
	<b>Question No.</b>	<b>Nature of Question</b>	<b>Maximum Marks</b>
	<b>Q-1</b>	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	<b>Q-2</b>	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	<b>Q-3</b>	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

**Signatures of Team Members**

<b>Sr.No.</b>	<b>Name</b>	<b>Signature</b>
1.	Ms. Amrita Nambiar	
2.	Mr. G Kumar	