

VALUE ADDED COURSES – 2023-2024

Course Code: 652VA01	OCEAN FREIGHT MANAGEMENT	Duration: 30 Hours
Objectives	<ul style="list-style-type: none"> ➤ To understand the roles of the International Civil Aviation Organization and the International Air Transport Association in fostering safe and efficient air transport. ➤ To analyze the national and international rules and regulations for air transportation ➤ To identify the organizations controlling the regulatory processes in international aviation. ➤ To develop competencies and knowledge of students to become freight forwarding professionals ➤ To relate the various Shipping types of plans developed in our country and its objectives from time to time. 	
I	INTRODUCTION TO OCEAN FREIGHT FORWARDING: Seaports - Type of Ships - Shipping Lines - Hub and Spoke– Vessel Operations - Process flow - Advices – Booking – Containers – Container numbering – Operations - Volume / Weight calculations - Shipment Planning basics - FCL - Documentation - Bill of Lading basics – MBL - HBL – Invoicing - LCL – CY – CFS	
II	SHIPMENT PLANNING: Information Flow - Advanced Scientific shipment planning –Advanced learning in Bills of Lading - Sea Way bill - Combined transport - Release of cargo - Cross Trade & Documentation - Shipping Sales – Leads – Quotations – Customer Service - Conditions of Contract – Managing Key Accounts – Trade Lane Development – Consortium.	
III	SEA TRANSPORT: Ocean Shipping Methods - Formalities of Shipping – Stowage - Shipping Intermediaries - Important Sea Routes - Major Ports of India - Shipping Corporation of India - Ocean Freight Documentation - International Chamber of Shipping - Indian National Ship Owners Association - The Indian Carriage of Goods by Sea Act - The Major Port Trusts Act, 1963	
IV	OCEAN FREIGHT RATES: Freight Rate Principles - Types of Freight Rates - Freight Surcharges and Rebates - Liner Freight Rebate System - Baltic Freight Index - Contract of Affreightment -Freight Brokers and Freight Forwarders - Freight Rate Calculation	
V	FREIGHT MANAGEMENT: Roles of service providers- INCO terms- – different modes of freight forwarding -CBM Calculation& freight rate calculation methods in different modes of transportation— domestic and international freight forwarding networks – process of freight forwarding – shipping terminologies- Advance cargo declaration (AMS for US shipments).	

Reference and Textbooks:

Multimodal Transport Rules, Hugh M. Kindred, H. M. Kindred, M. R. Brooks, Kluwer Law International Publisher, 1st Edition, 1997.

Multimodal Transportation of Goods Act, 1993 Along With Allied Rules, Professional Book Publishers.

Laws of Carriage of Goods by Sea and Multimodal Transport In India, Dr. K. V. Hariharan, Shroff Pub & Dist. Pvt. Ltd, First Edition, 2006 Containerization,

Multimodal Transport and Infrastructure Development in India, Dr. K. V. Hariharan, Shroff Pub & Dist. Pvt. Ltd, 2007

Outcomes	<ul style="list-style-type: none"> ➤ Communicate at technical level with aviation service providers and aerospace professionals and organizations ➤ Describe the effects the atmosphere has on aircraft operations and the implications for the air transport ➤ Analyze the aerodynamic and associated performance characteristics for aircraft and infer the corresponding ➤ To help Students to understand freight forwarding ➤ Analyze the various Shipping types of plans developed in India from time to time.
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Online Resources:

<https://ftn.fedex.com/digital-sales/brochure-air-ocean.shtml>

<https://www.sipotra.it/wp-content/uploads/2018/03/The-e-commerce-logistics-revolution.pdf>

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
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