



# SunRise University

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Recognized by UGC Act, 1956 u/s 2 (f)

## **DIPLOMA IN LOGISTICS AND SHIPPING(DLAS)**

### **SYLLABUS**

SunRise University

<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>INTERNAL</b>	<b>EXTERNAL</b>	<b>TOTAL</b>
DLAS 101	INTERNATIONAL LOGISTICS	40	60	100
DLAS 102	EXPORT IMPORT MANAGEMENT	40	60	100
DLAS 103	GLOBAL SUPPLY CHAIN MANAGEMENT	40	60	100
DLAS 104	FUNDAMENTALS OF SHIPPING	40	60	100
DLAS 105	COMMUNICATIVE ENGLISH	40	60	100
<b>TOTAL</b>		<b>200</b>	<b>300</b>	<b>500</b>

## **DLAS 101: INTERNATIONAL LOGISTICS**

### **UNIT I: MARKETING LOGISTICS**

Marketing Logistics: Concept, objectives and scope; System elements; Relevance of logistics in international marketing; International supply chain management and logistics; Transportation activity – internal transportation, inter-state goods movement; Factors influencing Distribution Logistics.

### **UNIT II: CFS, ICD, AND LOGISTICS INTERMEDIARIES**

Transportation: CFS and inland container depots; Dry ports; Road-Multi-modal transportation - Role of intermediaries including freight booking, shipping agents, C&F agents.

### **UNIT III: E-BUSINESS AND E-LOGISTICS**

E-Business – Business Process Management - E-procurement – E-Logistics – Internet Auctions – E-markets – Electronic Business Process – Optimization Business Object in SCM – Customer Relationship Management.

## **DLAS 102: EXPORT IMPORT MANAGEMENT**

### **UNIT – I: EXPORT-IMPORT TRADE:**

Trade Policy – Foreign Trade – Simplification in Documentation – Establishing a Business firm – Importer Export Code Number – Aligned Documentation System (ADS) – Commercial Documents – Regulatory Documents – Classification of Documents – Export Sales Contract – Types of contracts – Major Laws on Export Contracts – Elements in Export Contract.

### **UNIT – II: TERMS OF PAYMENT AND RISK COVERAGE**

Factors determine the Terms of Payments – Methods of Receiving Payment – Instruments of Payment – Pre-shipment Finance – Post-shipment Finance- Salient provisions for UCP – Time for Examination – Time for Payment – Types of Risks in International Trade – Types of cover issued by ECGC – Transferring risk to Third Party.

### **UNIT – III: CARGO INSURANCE AND FEMA**

Cargo Insurance – When and why to insure – How to insure – Types of Marine Insurance policies – Exchange Control – Main Provisions of FEMA – Quality Control – Pre-shipment Inspection – EXIM Finance.

### **UNIT – IV: SHIPMENT OF EXPORT CARGO**

Role of Clearing and Forwarding Agents – Essential Services – Optional Services – Central Exercise Procedure for clearance of cargo – Export under claim of Rebate of Duty – Procedure for Shipment of Export Cargo – Customs clearance for Export Cargo – Customs Clearance for Import Cargo.

### **UNIT – V: FLOW OF DOCUMENTS AND FUNDS:**

Documents required under Letter of Credit – Flow of Documents and Funds – Procedure and Documentation for Export Incentives – Import Licensing – Processing an Export Order – Presentation of documents for negotiation – Goods and Services Tax (GST).

### **UNIT-VI : PROCEDURE FOR EXPORT AND IMPORT CARGO CLEARANCE PROCEDURE.**

For export goods- Processing of shipping bill , appraisal of shipping bill, EGM, Bill of Lading, Types of B/L. For import Goods- Bill of Entry , Examination of goods, payment of goods, warehousing

### **UNIT- VII**

Export Promotion Organization and processing of an export order., INCO terms 2020.

### **UNIT-VIII- EXIM FINANCING**

Pre and Post shipment finance.

## **DLAS 103: GLOBAL SUPPLY CHAIN MANAGEMENT**

### **UNIT – I PHYSICAL DISTRIBUTION**

Participation in the physical distribution functions – The environment of physical distribution – Channel design strategies and structure – electing channel members – Setting distribution objectives and tasks – Target markets and channel design strategies.

### **UNIT – II MANAGING THE MARKETING CHANNEL**

Product, Pricing and Promotion issues in channel Management and Physical Distribution – Motivating channel members – Evaluating channel member performance – Vertical marketing systems – Retail co-operatives, Franchise systems and corporate marketing systems.

### **UNIT – III SUPPLY CHAIN**

Building Blocks of Supply Chain Network – Performance Measures in Decisions in the Supply chain World – Models for Supply Chain Decision Making.

### **UNIT – IV SUPPLY CHAIN INVENTORY MANAGEMENT**

Economic Order quantity Models – Recorder Point Models – Multichannel Inventory systems – Supply chain Facilities Layout – Capacity Planning – Inventory optimization – Dynamic Routing and Scheduling.

### **UNIT – V: WAREHOUSE AND DISTRIBUTION MANAGEMENT**

Warehouse rationale – Material Flow – Warehouse operations – Warehouse Management System – Storage and handling equipment – Crossdocking – Activity profiling – Benchmarking – warehousing around the world.

# **DLAS 104: FUNDAMENTALS OF SHIPPING**

## **UNIT 1: GEOGRAPHY**

Worlds Main Ports & Sea Routes

## **UNIT 2: TYPES OF SHIPS**

Examples Of Different Types of Ships, Vessel Prefixes Merchant Ship Categories Sizes Of Cargo Ships

## **UNIT – 3 TYPES OF CARGO**

General Cargo Bulk Cargoes Supply/Demand Of Dry Bulk Commodities, Iron, Ore, Coal & Grain

## **UNIT – 4. INTERNATIONAL SHIPPING TERMS & COASTAL CARGO**

## **UNIT 5: GLOBAL ISO FREIGHT CONTAINER**

Introduction to Shipping Container - ISO Freight Containers - Coding, Identification and Marking; Identification Systems and its Associated Marks Country Code – Size and Type code; Optional Marks; Determination of Check Digit – Types of Containers

## **UNIT-6- TYPES OF CONTAINERS AND USAGE.**

## **DLAS 105: COMMUNICATIVE ENGLISH**

### **UNIT 1 : INTRODUCTION TO COMMUNICATION**

Origin, Purpose of Communication, Importance of Communication, Basic Forms of Communication, Nature of Communication, Basics of Communication, Self-Development and Communication, Objectives of Self Development.

### **UNIT 2 : PROCESS OF COMMUNICATION AND BARRIERS IN COMMUNICATION**

Process of Communication, Barriers in Communication

### **UNIT 3 : EFFECTIVE COMMUNICATION**

Factors Affecting Communication, Importance of Effective Communication, Essentials of Effective Communication, Effective Managerial Communication, Miscommunication

### **UNIT 4: ORAL / WRITTEN COMMUNICATION**

Pronunciation of Vowels and Consonants, Phrases and Sentences, Kinds of Sentences, Parts of Speech, Nouns and Pronouns, Gender and Number, Prepositions and Conjunctions, Verbs, Tense, Sentence Construction.

### **UNIT 5: ORAL COMMUNICATION**

Exercises to improve writing skills, Exercises to improve speaking skills

### **UNIT 6 : BUSINESS COMMUNICATION**

Nature of Business Communication, Objectives of Business Communication, Types/Scope of Business Communication, Importance of Business Communication, Business Correspondence

### **UNIT 7: COMMUNICATION SKILLS**

Body Language, Interpersonal Skills, Active Listening and Critical Thinking, Emotional Intelligence  
Dialogue Skills