

**JYOTI NIVAS COLLEGE AUTONOMOUS
SYLLABUS FOR 2018 BATCH AND THEREAFTER**

Programme: B.Com LSM

Semester: IV

FREIGHT AND AIR CARGO MANAGEMENT

Course Code: 18BL405

No. of Hours: 60

COURSE OBJECTIVES:

- To give an insight about Freight and Cargo management in various industries
- To understand the basic concepts of freight and Air cargo
- To familiarise the students with Air freight on imports and exports.

LEARNING OUTCOMES:

- To get familiarise with the major and minor ports in India.
- Procedure of loading and unloading in various containers.
- Knowledge on transit loading and unloading.

UNIT 1:

8 HRS

Introduction to Shipping industry and Business

Description of a ship. Uses of a ship or a floating vessel. Classification of ship (route point) (cargo carried) - superstructure - tonnages & cubics - drafts & load lines - flag registration - Different types of cargo. (packaging, utility or value). Trimming - Cleansing - Unitized cargo

UNIT 2:

16 HRS

Loading and Unloading

Stevedoring, Lighterage Services and Security - Port trusts - operational unit - services – Seaports – Vessel Operations – pilotage - Stevedoring - Dock Labour Boards - charges – Automated Container Handling - security at ports and harbours. Role of security agencies - lighterage services

UNIT 3:

7 HRS

Shipping Lines

Hub & Spoke - Process flow - Advices – Booking - Containerization – Containers – Container numbering - Process flow - Shipping Sales – Leads – Quotations – Customer Service

UNIT 4:

10 HRS

Introduction to Air Cargo

Aviation and airline terminology - IATA areas - Country – Currency– Airlines - Aircraft layout - different types of aircraft - aircraft manufacturers - ULD - International Air Routes - Airports - codes – Consortium –Hub & Spoke – Process Flow

UNIT 5:

11 HRS

Standardization in Logistics

Air freight Exports and Imports - Sales & Marketing , Environment, Marketing Research, Strategies and Planning, Audits, Segmentation, SWOT, Marketing Management Control, Consignee controlled cargo –Sales leads – Routing Instructions - Customer service, Future trends.

UNIT 6:

8 HRS

Air Freight Forwarding

Air freight Exports and Imports - Special Cargoes - Consolidation - Documentation - Air Way Bill (AWB) – Communication – Handling COD shipments – POD –Conditions of contract - Dangerous (DGR) or Hazardous goods

Skill Development:

- Compare the management of cargo among the current market leaders
- Suggest best methods of freight management

BOOKS FOR REFERENCE:

1. Micheal Sales, Air Cargo Management, Himalaya publishers
2. Llyod, Introduction Marine Cargo Management, informa
3. George Calms, Freight Claims, Transportation and logistics cosmel