

St. Joseph's College of Commerce (Autonomous)

163, Brigade Road, Bangalore – 560025

LESSON PLAN

Subject Name: International Logistics and Supply Chain Management

Paper No. P415 IB 401

Lecture Hrs: 60

Objective: The course aims at studying the basic principles to define, specify, execute and manage a logistics in an international environment. The provided content will strengthen learners' knowledge towards supply chain's success. It will give students insights on know-how to operate resources and manage them in an efficient and effective manner.

| S. No. | Modules and Topics | No. of Lectures (Hrs) | Pedagogy | Evaluation/Learning Confirmation |
|---|--|-----------------------|--------------|----------------------------------|
| Module 1: Concepts of Logistics (14 Hrs) | | | | |
| 1 | Logistics management: evolution, nature, importance, components, functions | 3 | Lecture | Class Discussion |
| 2 | Competitive advantage of logistics and supply chain | 1 | Case study | |
| 3 | Logistics network principles | 2 | Lecture | |
| 4 | Integrated logistics system | 1 | Lecture | |
| 5 | Overview of supply chain management: nature, concepts, decision, functions | 1 | Case study | |
| 6 | Value Chain | 1 | Illustration | |
| 7 | Supply chain effectiveness, Outsourcing: 3 PL, 4 PL | 2 | Illustration | |
| 8 | Supply chain relationships, Customer services | 3 | Lecture | |
| Module 2: Elements of Logistics and Supply Chain Management (19 Hrs) | | | | |
| 9 | Inventory carrying, warehousing, material handling, order processing, transportation | 3 | Lecture | Classroom Project Discussion |
| 10 | Demand forecasting: Impact of forecasts on Logistics and SCM | 3 | Lecture | |
| 11 | Performance measurement | 2 | Lecture | |
| 12 | Position of transportation in logistics and SCM, | 2 | Case study | |
| 13 | Transportation: Road, rail, Ocean, Air | 1 | Lecture | |
| 14 | Transport Multi model transport - Containerization, CFS, ICDS | 3 | Lecture | |
| 15 | Selection of transportation mode | 2 | Lecture | |
| 16 | Transportation Network and Decision | 2 | Illustration | |
| 17 | Insurance aspects of logistics | 1 | Case study | |

| Module 3: General trends in shipping industry (15 Hrs) | | | | |
|---|---|---|---------|------------------|
| 18 | Characteristics of shipping industry, Linear operations and tramp operations | 5 | Lecture | Class Discussion |
| 19 | World sea borne and world shipping | 2 | Lecture | |
| 20 | The conference system | 2 | Lecture | |
| 21 | Freight structure and practice | 2 | Lecture | |
| 22 | Role of intermediaries – forward & clearing agents, freight broker, stevedores and shipping agents | 4 | Lecture | |
| Module 4: Shipper (12 Hrs) | | | | |
| 23 | Ship owner consultation arrangements: need, scope, and machinery | 2 | Lecture | Case Studies |
| 24 | Types of consultation machinery | 1 | Lecture | |
| 25 | All India shippers' council | 1 | Lecture | |
| 26 | Shipper associations and FIB and various standing committees set up for resolving shippers', problems | 2 | Lecture | |
| 27 | UN convention on code of conduct for linear shipping conferences | 2 | Lecture | |
| 28 | International air transport: International setup for the air transport, Air freight rate | 2 | Lecture | |
| 29 | Air transport and PDM approach to export distribution problems and prospects | 2 | Lecture | |

Note: The case/assignment/project/ will be provided in advance through proper channel (e-mail/in-person).