



WAREHOUSE AND RETAIL LOGISTICS MANAGEMENT

Preamble

The course will provide students with knowledge, understanding and skills in warehouse and retail logistics management

Aims of the subject

At the end of the course the student should be able to

- Understand the concepts, frameworks and checklists associated with warehousing in retail logistics.
- Able to identify inventory problems and create better business solutions using warehousing management.
- Integrate retail logistics elements in order to build sustainable competitive edge

1.0 Introducing warehouse and retail logistics management

- 1.1 Definition of retail logistics
- 1.2 Definition of warehouse
- 1.3 The role of warehouse in retail logistics

2.0 Warehouse Functions

- 2.1 Nature of warehousing
- 2.2 Types of warehouses
- 2.3 Functions of warehouse

- movement
- storage

3.0 Integrated Retail logistics and elements

- 3.1 The inbound logistics, internal logistics and outbound logistics of retail.
- 3.2 The physical distribution concept as a total system

- 3.3 Analysis of the market to identify opportunities for integrating retail logistics
- 3.4 The link between warehousing as an element and the integrated retail logistics.
- 3.5 The link between other elements (transport, packaging, and material handling) and integrated retail logistics.

4.0 Inventory and retail logistics management

- 4.1 The functions of inventories in the retail logistics
- 4.2 Types of inventories
- 4.3 Costs of inventories
- 4.4 Inventory techniques for retail logistics
 - JIT
 - DRP
 - ABC analysis

4.5 Methods of Issuing inventory and their merits

- LIFO
- FIFO

4.6 Methods of valuating stock

- Average method
- FIFO

5.0 Transport integration

- 5.1 Modal choice which suit any retail logistics design
 - Intermodal transport
 - Multi-modal transport
- 5.2 Freight unitisation and consolidation
- 5.3 Routing and scheduling to enhance effective retail logistics.
 - Select right route
 - Load planning
 - Vehicle and driver roasting

1.0 Channels of distribution

- 1.1 Types of retail distribution channels
- 1.2 Role of marketing channels
- 1.3 Functions of channels
- 1.4 Factors effecting choice of retail distribution

2.0 Marketing of retail service

- 2.1 The market analysis for defining retail needs and competition
- 2.2 The appropriate marketing mix for retail logistics
- 2.3 The marketing strategies for retail logistics

3.0 The use of information technology

- 3.1 Inter-organisational communication between distribution channel members.
- 3.2 Transaction purposes
- 3.3 Monitoring and controlling purposes

EXAMINATION GRID

NUMBER	TOPIC	WEIGHT %
1	THE ROLE OF WAREHOUSE IN RETAIL MANAGEMENT	15
2	WAREHOUSE FUNCTIONS	10
3	INTEGRATED RETAIL LOGISTICS AND ELEMENTS	15
4	TRANSPORT INTEGRATION	10
5	CHANNELS OF DISTRIBUTION	10
6	MARKETING OF RETAIL TECHNOLOGY	20
7	THE USE OF TECHNOLOGY	20

References

- 1 Alan Rushton, Phil Croucher and Peter Baker, The handbook of Logistics and Distribution Management, 4th edition, Kogan page
- 2 David J, Bloomberg, Stephen Lemay, Joe B Hannah, Logistics, 2002, Prentice Hall, London