

<b>INSTITUTE</b>	<b>FACULTY OF MANAGEMENT STUDIES</b>
<b>PROGRAM</b>	<b>BACHELOR OF BUSINESS ADMINISTRATION (HONS.)</b>
<b>SEMESTER</b>	<b>5</b>
<b>COURSE TITLE</b>	<b>WAREHOUSING, DISTRIBUTION &amp; TRANSPORTATION MANAGEMENT</b>
<b>COURSE CODE</b>	<b>04BB0519</b>
<b>COURSE CREDITS</b>	<b>4</b>

**Course Outcomes:** After completion of this course, student will be able to:

- 1 To develop competencies and knowledge of students to become Warehouse professionals
- 2 To help students to evaluate the different aspects of distribution in the field of Logistics
- 3 To help Students to understand Warehousing and distribution center operations.
- 4 To support and reframe the safety rules and evaluate the procedure for transportation and warehouse operation.
- 5 To help students to differentiate between the types of transportation.

**Pre-requisite of course:**NONE

#### Teaching and Examination Scheme

<b>Theory Hours</b>	<b>Tutorial Hours</b>	<b>Practical Hours</b>	<b>ESE</b>	<b>IA</b>	<b>CSE</b>	<b>Viva</b>	<b>Term Work</b>
4	0	0	50	30	20	0	0

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
1	<b>Introduction to Warehouse &amp; Distribution Management (Storage and Packaging)</b> Background – Need for Warehouse – Importance of warehouse - Types of Warehouses -Broad functions in a warehouse -warehouse layouts and layout related to functions, Associate warehouse -Its functions -equipment available in associate ware house -Video on warehouse – Visits to ware houses, Warehouse Organization Structure -Benefits of Warehousing	8

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
2	<b>Distribution &amp; Transportation of goods</b> Various stages involved in receiving goods – Stages involved receipt of goods-Advanced shipment notice (ASN) or invoice items list, Procedure for Arranging of goods on dock for counting and Visual inspection of goods unloaded-Formats for recording of goods unloaded from carriers, Generation of goods receipt note using computer-Put away of Goods-Put away list and its need-Put away of goods into storage locations -storage location codes and its application-Process of put away activity Procedure to Prepare Warehouse dispatches	10
3	<b>Warehouse &amp; Distribution Activities</b> Explain receiving, sorting, loading, unloading, Picking Packing and dispatch, activities and their importance in a warehouse -quality parameters , Quality check-need for quality check-importance of quality check. Procedure to develop Packing list / Dispatch note-Cross docking method -Situations suited for application of cross docking, Information required for coordinating cross docking-Importance of proper Packing materials -Packing machines - Reading labels	10
4	<b>Warehouse &amp; Transportation Management</b> Warehouse Utilization Management -Study on emerging trends in warehousing sector -DG handling -use of Material Handling Equipment's in a warehouse , Inventory Management of a warehouse - Inbound & Outbound operations of a warehouse and handling of Inbound & Outbound operations. Distribution – Definition, Need for physical distribution – functions of distribution – marketing forces affecting distribution. The distribution concept – system perspective, Channels of distribution: role of marketing channels – channel functions – channel structure –designing distribution channel – choice of distribution channels	10
5	<b>Warehouse &amp; Transportation Safety Rules and Procedures</b> The safety rules and 'Procedures to be observed in a Warehouse , Hazardous cargo – Procedure for Identification of Hazardous Cargo -safety data sheet-Instructions to handle hazardous cargo, Familiarization with the industry. Health, Safety & Environment - safety Equipment's and their uses , 5S Concept on shop floor. Personal protective Equipment's (PPE) and their uses	10
<b>Total Hours</b>		<b>48</b>

**Textbook :**

- 1 Warehouse Management and Inventory Control, J P Saxena, Vikas Publication House Pvt Ltd, 2003
- 2 Warehouse Management: Automation and Organisation of Warehouse and Order Picking Systems, Michael Ten Hompel, Thorsten Schmidt, Springer-verlag, 2006
- 3 Management Guide to Efficient Money Saving Warehousing, Stephen Frey, Gower, Dartnell Corp, 1982

**Textbook :**

- 4 Basics of Distribution Management: A Logistical Approach, Kapoor Satish K., and Kansal Purva, Prentice HALL of India, 2014

**Suggested Theory Distribution:**

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation

<b>Remember / Knowledge</b>	<b>Understand</b>	<b>Apply</b>	<b>Analyze</b>	<b>Evaluate</b>	<b>Higher order Thinking</b>
10.00	20.00	25.00	25.00	10.00	10.00

**Instructional Method:**

- 1 THEORY