

Group :PRODUCTION AND OPERATIONS MANAGEMENT

MBA II Year	MBA-E321/421		Semester-III/IV		
	Logistics and Supply Chain Management				
Time Allotted for End Semester Examination	Marks Allotted for Internal Assessment	Marks Allotted for End Semester Examination (ESE)	Maximum Marks (MM)	Total Credits	Maximum Hours
3 Hrs.	30 (20+10)	70	100	03	40

OBJECTIVE: To make students aware of logistics and supply chain management and its current issues.

- Introduction to Logistics and Supply Chain: Evolution, Nature and concepts, function and contribution, Supply Chain Models, Integration with other functional areas of management. **Case Study1:** Economic Zones World (EZW) – supply chain strategy
(8 hours)
- Demand Forecasting, Inventory Management, Functions of Warehousing and Distribution centers
(8 hours)
- Value Chain and Value delivery system, Transportation, docking strategy, protective packaging, order processing. (8 hours)
- Material handling, purchasing and sourcing **Case Study2 :** Implementing strategic stock to improve humanitarian aid response. (8 hours)
- Contemporary Issues in SCM: Measuring performance in supply chain, Role of IT in SCM, Green SCM; Reverse Logistics.
(8 hours)

SUGGESTED READINGS:

1. Agrawal, D.K., (2003). *Textbook of Logistics and Supply Chain Management*. Macmillan, New Delhi.
2. Chopra Sunil & Meindell. P. (2010). *Supply Chain Management*. Pearson Pub., New Delhi.
3. Christopher, M & Richard Irwin.(2005). *Logistics and Supply Chain Management*. PHI, New Delhi.
4. Gattorna, J.(1994). *The gower handbook of logistics and distribution management*. Gower press, USA.
5. Gattorna, J. & Walter, D. (1996). *Supply Chain Management: Managing The Supply Chain*. Macmillan, New Delhi.
6. Harmon. R., (1993). *Reinventing the Warehouse; World Class Distribution Logistics*. Free press, USA.
7. Lambert, R and Stock.R.(1994). *Strategic Physical Distribution Management*. Irwin, USA.
8. Madan P and Anand P(2012). *Supply Chain Management*. Global Academic Publisher, New Delhi.
9. Thomas .F.(1992). *Customer Driven Strategies*. Oliverwight Publication, New Delhi.
10. **Case Study1:** Balan Sundarakani , (2011)," Economic Zones World (EZW) – supply chain strategy ", Emerald Emerging Markets Case Studies, Vol. 1 Iss 1 pp. 1 – 5. Permanent link to this document: <http://dx.doi.org/10.1108/20450621111097588>
11. **Case Study2:** Joakim Kembro, (2012),"Implementing strategic stock to improve humanitarian aid response", Emerald Emerging Markets Case Studies, Vol. 2 Iss 7 pp. 1 – 6. Permanent link to this document: <http://dx.doi.org/10.1108/20450621211284642>

NOTE: The list of cases, specific references and books including recent articles will be announced in the class by concerned teachers from time to time.