

AC – 28/03/2025

Item No. – 7.8 (N) (6b) Sem. IV

## As Per NEP 2020

# University of Mumbai



### Syllabus for Basket of OE Vertical 3

Faculty of Commerce and Management

Board of Studies in Commerce

Second Year Programme

Semester

IV

Title of Paper

Credits

- I) Logistic Management  
OR  
II) Principles of Investment

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From the Academic Year

2025-26

## Title of Paper Logistic Management

Sr. No.	Heading	Particulars
1	<b>Description the course :</b>  <b>Including but Not limited to :</b>	This course provides an introduction to logistics management, covering key concepts, functions, and strategies in supply chain operations. It emphasizes the role of logistics in enhancing efficiency, reducing costs, and improving customer satisfaction.
2	<b>Vertical :</b>	Open Elective
3	<b>Type :</b>	Theory
4	<b>Credit:</b>	4 credits
5	<b>Hours Allotted :</b>	60 Hours
6	<b>Marks Allotted:</b>	100 Marks
7	<b>Course Objectives:</b> ( List some of the course objectives )  1. Understand the fundamentals of logistics and its importance in supply chain management. 2. Learn about transportation, warehousing, inventory management, and order processing. 3. Explore the role of technology and automation in logistics 4. Analyse real-world logistics challenges and solutions	
8	<b>Course Outcomes:</b> ( List some of the course outcomes )  CO 1 : Demonstrate an understanding of logistics fundamentals CO 2 : Apply problem-solving skills to assess and propose solutions for real-world logistics challenges, improving supply chain performance CO 3 : Explain significance of logistics in optimizing supply chain operations. CO 4 : Analyse key logistics functions including transportation, warehousing, inventory management, and order processing to enhance efficiency. CO 5 : Evaluate the impact of technology and automation on logistics management CO 6 : Identify emerging trends of logistics management in the industry.	

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**Modules:-** Per credit One module can be created

**Module 1: Introduction to Logistics**

**Unit I Logistic**

- Definition and Importance of logistics in supply chain management,
- Evolution of Logistics and supply chain, Logistics vs. Supply Chain Management

**Unit II Scope of Logistics**

- Scope of logistics, Key components of logistics,
- Role of Logistic in Supply Chain Management, Types of Logistics.

**Module 2: Transportation and Warehousing in Logistics**

**Unit I Transportation**

- Modes of transportation -Road, Rail, Air, Water, Pipeline, Selection criteria for transportation modes
- Freight management and cost analysis, Challenges in transportation and logistics optimization.

**Unit II Warehousing**

- Define, Functions of warehousing, Types of warehouses, Warehouse location and layout decisions
- Inventory control techniques - ABC analysis, EOQ, JIT,

**Module 3: Future Trends in Logistics Management**

**Unit I AI in Logistics and Sustainability**

- AI – Concept and Role of AI, IT and automation in logistics
- Green logistics and sustainability.

**Unit II Emerging trends**

- Emerging trends: Blockchain, drones, and autonomous vehicles
- Challenges and future of logistics management, Career Options in Logistics & Supply Chain Management

## **Module 4: International Logistics, Trade Compliance and Best Practice**

### **Unit I International Logistics**

- International Logistics – Concept, Global Supply Chain Challenges
- Import-Export Documentation (Bill of Lading, Commercial Invoice, etc.), Key Performance Indicators (KPIs) in Logistics

### **Unit II Risk Management**

- Risk Management in Logistics
- Best Practices in Logistics Management.

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### **Reference Books:**

1. Logistics and Supply Chain Management (2003) – Dr. D.K. Agrawal. Publisher: Macmillan India 2/10, Ansari Road, Daryaganj, New Delhi – 110002
2. Logistics and Supply Chain Management" (2004) – S. Chandrasekaran, Oxford University Press YMCA Library Building, Jai Singh Road, New Delhi – 110001
3. Logistics Management"(2012) – Vinod V. Sople, Publisher: Pearson Education India, 7th Floor, Infinity Tower C, DLF Cyber City, Gurgaon – 122002, Haryana
4. Essentials of Logistics and Supply Chain Management (2010) – P. Ramakrishnan, S. Chand & Co., Ram Nagar, New Delhi – 110055
5. Logistics and Distribution Management (2016), K. Shridhara Bhat, Himalaya Publishing House
6. Ramdoot, Dr. Bhalerao Marg, Girgaon, Mumbai – 400004
7. International Logistics and Supply Chain Management (2008), R. Shankar, Excel Books Pvt. Ltd., A-45, Naraina Industrial Area, Phase-I, New Delhi – 110028
8. Strategic Logistics Management (2008), –K. Datta & P.K. Chatterjee, Global Publishing House, A-90, Okhla Industrial Area, Phase-II, New Delhi – 110020
9. Supply Chain Management (2010) : Concepts, Practices and Implementation, Sunil Sharma, Address: Oxford University Press India, YMCA Library Building, Jai Singh Road, New Delhi – 110001

11	<b>Internal Continuous Assessment: 40%</b>	<b>External, Semester End Examination 60% Individual Passing in Internal and External Examination</b>
12	<b>Continuous Evaluation through:</b> Quizzes, Class Tests, presentation, project, role play, creative writing, assignment etc.( at least 4)	
143	<b>Format of Question Paper:</b> for the final examination	

<b>Exam Pattern (External Examination)</b>	
<b>Total Marks: 60</b>	<b>4 Credits</b>
<b>Time: 2 Hours</b>	
<b>Answer the Following Question</b>	
Q. 1 Answer the Following Questions. (Any One) a) b)	10 x 1 = 10
Q. 2 Answer the Following Questions. (Any One) a) b)	10 x 1 = 10
Q. 3 Answer the Following Questions. (Any One) a) b)	10 x 1 = 10
Q. 4 Answer the Following Questions. (Any One) a) b)	10 x 1 = 10
Q. 5 Short Notes (Any Four)	5 x 4 = 20
a) b) c) d)	e) f) g) h)

<b>Exam Pattern (Internal Examination)</b> <b>Total 40 Marks</b>		<b>Marks</b>
1. Class Test		10 Marks
2. Assignment		10 Marks
3. Presentation		10 Marks
4. Group Discussion		10 Marks
5. Quiz		10 Marks
6. Case Study		10 Marks
<b>Note:</b>	1. Any Four out of the above can be taken for the internal Assessment. 2. The internal Assessment shall be conducted throughout the Semester. 3. Field visit can be arranged.	

### Title of Paper : Principles of Investment

Sr. No.	Heading	Particulars
1	<b>Description the course :</b> <b>Including but Not limited to :</b>	This course provides an introduction to principles of investment for the naive, covering key concepts and differentiation from other speculative investments. It introduces the different tools of investments in the market. An understanding about the capital market and strategies for trading in the secondary market. It emphasizes the role mutual fund investment in bringing every investor inclusivity in the economy.
2	<b>Vertical :</b>	Open Elective
3	<b>Type :</b>	Theory
4	<b>Credit:</b>	4 credits
5	<b>Hours Allotted :</b>	60 Hours
6	<b>Marks Allotted:</b>	100 Marks
7	<b>Course Objectives:</b> ( List some of the course objectives ) 1. Familiarize the students with the principles and practice of Investment. 2. Learn about speculation and gambling. 3. Acquaint the students with the functioning of the Indian Capital Market. 4. Explore the different types of mutual funds.	
8	<b>Course Outcomes:</b> ( List some of the course outcomes ) CO 1 : Describe and analyse the investment environment, with different types of investment vehicles. CO 2 : Enumerate and describe the various financial assets CO 3 : Describe the nuances of Indian capital market CO 4 : Discuss and apply the trading procedures applicable to Indian capital market. CO 5 : Classify the various types of mutual funds.	

9	<p><b>Modules:-</b> Per credit One module can be created</p>
	<p><b>Module 1: Introduction to Principles of Investment</b></p>
	<p><b>Unit I Investment</b></p> <ul style="list-style-type: none"> <li>• Investment: Meaning , Characteristics , Importance and Objectives, Factors of Sound Investment, Principles of Investment</li> <li>• Investment Environment, Investment Media, Difference between Speculation and Gambling.</li> </ul> <p><b>Unit II Investment Management</b></p> <ul style="list-style-type: none"> <li>• Financial Assets: Meaning and Classification (Shares – Debentures – Bonds – Innovative Financial Assets), Classifications of investments</li> <li>• Investment Management- Concept, Scope and Importance of investment management.</li> </ul>
	<p><b>Module 2: Capital Markets and Mutual Funds</b></p>
	<p><b>Unit I Capital Market -</b></p> <ul style="list-style-type: none"> <li>• Primary Market: Meaning – Growth and Development, Methods of Issues, Allotment Process</li> <li>• Secondary Market: Meaning and Functions, Regulatory Framework, Trading Procedure, Stock Exchanges in India - Growth of Stock Exchanges in India, SEBI (Its Functions and Role )</li> </ul> <p><b>Unit II Mutual Funds</b></p> <ul style="list-style-type: none"> <li>• Mutual fund: concept and origin of the mutual funds</li> <li>• Types of mutual funds, regulatory bodies and Regulations related to mutual funds</li> </ul>
10	<p><b>Reference Books:</b></p> <ol style="list-style-type: none"> <li>1. <b>Fisher, D. E., &amp; Jordan, R. J. (1995).</b> *Securities analysis and portfolio management*. Prentice Hall.</li> <li>2. <b>Sourain, H. (1974).</b> <i>Investment management</i> (4th ed.). Prentice Hall of India.</li> <li>3. <b>Francis, J., &amp; Archer, S. (1995).</b> <i>Portfolio management</i> (3rd ed.). Prentice Hall of India</li> <li>4. <b>Gupta, L. C. (1992).</b> <i>Stock exchange trading in India: Agenda for reform.</i> Society for Capital Market Research and Development.</li> <li>5. <b>Singh, Y. P. (2016).</b> <i>Mutual Funds in India: Emerging Issues.</i> Deep &amp; Deep Publications</li> <li>6. <b>Damodaran, A. (2012).</b> <i>Investment Valuation: Tools and Techniques for Determining the Value of Any Asset</i> (3rd ed.). Wiley.</li> <li>7. <b>Gordon, E., &amp; Natarajan, K. (2019).</b> <i>Financial Markets and Services</i> (11th ed.).</li> </ol>

	Himalaya Publishing House. 8. <b>Madura, J.</b> (2020). <i>Financial Markets and Institutions</i> (13th ed.). Pearson.	
11	<b>Internal Continuous Assessment: 40%</b>	<b>External, Semester End Examination 60% Individual Passing in Internal and External Examination</b>
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**Sd/-**  
**Sign of the**  
**Offg. Associate Dean &**  
**Chairman**  
**Prin. Kishori Bhagat**  
**Faculty of Commerce &**  
**Management**

**Sd/-**  
**Sign of the**  
**Offg. Associate Dean**  
**Prof. Kavita Laghate**  
**Faculty of Commerce &**  
**Management**

**Sd/-**  
**Sign of the**  
**Offg. Dean**  
**Prin. Ravindra**  
**Bambardekar**  
**Faculty of Commerce &**  
**Management**