

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ML511	Logistics Management	2	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	Traditionally, logistics means the organized movement of goods, services, information and people from the point of origin to the point of consumption. The scope of logistics has been growing rapidly since the last few decades with the advance of technology. It has also been estimated that logistics costs account for one third of the cost of doing business. Effective logistics management is hence crucial for the success of the company. This course provides an introduction to logistics and distribution management and aims at providing students with a full understanding of business logistics management, transport, inventory and distribution systems.
Content	Introduction to Logistics Management, Logistics Strategies and Planning, Product and Customer Services in Logistics, Demand Forecasting in Logistics, Inventory Management and Policies in Logistics, Transportation in Logistics, Distribution Network Designs in Logistics, Information Sharing and Systems in Logistics, Case Studies and Presentations
References	<ol style="list-style-type: none"><li>1. Ballou, R.H., Business Logistics/Supply Chain Management, 5th ed., Prentice Hall, 2003.</li><li>2. Chopra, S. &amp; Meindl, P., Supply Chain Management: Strategy, Planning and Operations, 5th ed., Prentice Hall, 2012.</li><li>3. Murphy, P.R. &amp; Wood, D.F., Contemporary Logistics, Prentice Hall, New Jersey, 2004.</li><li>4. SimchiLevi, D., Kaminsky, P. &amp; SimchiLevi, E., Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies, McGrawHill/Irwin, Boston, 2003.</li><li>5. Stock R. J. &amp; Lambert M.D., Strategic Logistics Management, 4th Ed., McGrawHill/Irwin, 2001.</li><li>6. Lambert M. D., Stock R.J. &amp; Ellram M.L., Fundamentals of Logistics Management, McGrawHill/Irwin, 1998.</li></ol>

**Theory Topics**

Week	Weekly Contents
1	Introduction to Logistics Management
2	Logistics Strategies and Planning
3	Product and Customer Services in Logistics
4	Demand Forecasting in Logistics
5	Inventory Management and Policies in Logisitics
6	Transportation in Logistics
7	Distribution Network Designs in Logistics
8	Information Sharing and Information Systems in Logistics
9	Midterm
10	Case Studies and Presentations
11	Case Studies and Presentations
12	Case Studies and Presentations
13	Case Studies and Presentations
14	Case Studies and Presentations