# INTRODUCTION TO LOGISTICS MANAGEMENT

<table>
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<th>Course Code: ITL261</th>
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<tr>
<td>ECTS Credits: 5</td>
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<td>Level: Undergraduate</td>
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<td>Type: CORE</td>
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<td>Lectures: 3 s/WEEK</td>
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<td>Language: Turkish</td>
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**Instructor:** Asst.Prof.Dr. Muhammed BAMYACI  
**Email:** muhammedbamyaci@maltepe.edu.tr

**Office Hours:**  
*Tuesday:* 11:00-12:00  
*Wednesday:* 13:00-14:00

### Objectives of the course:

The aim of the course is to give the students a general understanding of logistics concept and logistics activities through a supply chain, from the business logistics and logistics business management point of view both.

### Learning Outcomes:

In completion of the course the students will learn:

- Logistics and supply chain management, green and reverse logistics concepts
- Main logistics activities,
- To define procurement, operation and distribution strategies,
- Logistics centers, ports, warehouses and bonded warehouses
- Modes of transportation, unimodal, multimodal, intermodal transportation and combined transportation,
- Cargo, Pallet and containers, dangerous goods, handling and transportation equipment
- Transportation bureaucracy and necessary documentation,
- To define outsourcing and insourcing needs
- 3 PL selection criteria.

### Teaching method(s):

Slide and video presentations, lecture, case, discussion, facility visiting, research papers and presentations

### Evaluation:

<table>
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<th>Component</th>
<th>Weight (%)</th>
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<tr>
<td>Midterm</td>
<td>25</td>
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<tr>
<td>Research paper and presentation</td>
<td>15</td>
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<tr>
<td>Final exam</td>
<td>60</td>
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### Resources/recommended textbooks:
• BAMYACI, Muhammed, (2009), Logistics Management, Lecture notes
• Balou, H.R., (2004), Business Logistics and Supply Chain Management
• Koban, Emine., Keser, Hilal.Y., (2008), Dış Ticarette Lojistik
• Erdal, Murat., Çancı, Metin., (2008), Lojistik Yönetimi
• Erdal, Murat., Çancı, Metin., (2008), Uluslararası Taşımacılık Yönetimi

WEEKLY SCHEDULE
1. WEEK: Introduction to logistics, general definitions,
2. WEEK: Logistics, historical development of logistics, logistics management and supply chain management concepts
3. WEEK: Logistics activities, green and reverse logistics, stakeholders of logistics, green and reverse logistics, outsourcing, 3pl and 3pl concepts
4. WEEK: Type of the cargoes, packaging, containers, handling equipment
5. WEEK: Logistics centers, ports and terminals
6. WEEK: Warehouses and warehousing
7. WEEK: Transportation
8. WEEK: Transportation
9. WEEK: Transportation, INCOTERMS
10. WEEK: Demand forecasting and planning.
11. WEEK: Procurement, materials and inventory management
12. WEEK: Logistics information systems, organizational structures in logistics business and business logistics
13. WEEK: Customer service and order management
14. WEEK: Logistics strategies, logistics costs, warehouse and facility location selection, quality and performance management in logistics

FINAL

Note: Instructor reserves the right to make any necessary changes to this syllabus.