

# TOROS ÜNİVERSİTESİ

Vocational School  
Logistics

## Course Information

| TRANSPORTATION MANAGEMENT |          |             |          |                 |             |
|---------------------------|----------|-------------|----------|-----------------|-------------|
| Code                      | Semester | Theoretical | Practice | National Credit | ECTS Credit |
|                           |          | Hour / Week |          |                 |             |
| LOJ257                    | Fall     | 2           | 0        | 2               | 2           |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisites and co-requisites</b>      | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Language of instruction</b>              | Turkish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Type</b>                                 | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Level of Course</b>                      | Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Lecturer</b>                             | Lecturer Ayşe GÜNGÖR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Mode of Delivery</b>                     | Face to Face                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Suggested Subject</b>                    | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Professional practise ( internship )</b> | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Objectives of the Course</b>             | To provide the students with knowledge and skills in the general level of international transportation. To gain in-depth knowledge and skills about transportation of goods by airline, railway, road and sea.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Contents of the Course</b>               | Administrative decisions in transportation management, selection of transportation mode, road transport, railway transport, air transport, maritime transport and pipeline transport, management decisions in transportation management, transport mode selection, freight consolidation, carrier routing, carrier evaluation Information and Communication Networks, Information Transport and Logistics, Integration in Transportation, Needs and Advantages, Barriers to Integration, Transport Regulations, Transportation, Transportation, Transportation Costs, Freight Costs, Freight Calculations, EU policies and Turkey. |

## Learning Outcomes of Course

| # | Learning Outcomes                               |
|---|-------------------------------------------------|
| 1 | Explains the basic concepts of transportation.  |
| 2 | Examples of migration contracts and parties     |
| 3 | Solutions for all aspects of air transport      |
| 4 | Resolves all aspects of railway transport       |
| 5 | Solutions for all aspects of maritime transport |
| 6 | Solutions for all aspects of road transport     |

## Course Syllabus

| # | Subjects                                                                                      | Teaching Methods and Technics              |
|---|-----------------------------------------------------------------------------------------------|--------------------------------------------|
| 1 | Basic concepts of transportation, International Transportation Routes                         | Oral Presentation                          |
| 2 | Carrying contracts and parties, types of carriage                                             | Oral Presentation                          |
| 3 | Introduction to air transportation, Vehicles used in air transportation                       | Oral Presentation and Student Presentation |
| 4 | Legal arrangements for air transport and responsibilities of the carrier                      | Oral Presentation and Student Presentation |
| 5 | International organizations and regulations in air transport, responsibilities of the carrier | Oral Presentation and Student Presentation |
| 6 | Costs and pricing in air transport                                                            | Oral Presentation and Student              |

|    |                                                                                                                     |                                            |
|----|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
|    |                                                                                                                     | Presentation                               |
| 7  | Introduction to the carriage of railway goods, Vehicles used in the carriage of railway goods                       | Oral Presentation and Student Presentation |
| 8  | Midterm                                                                                                             |                                            |
| 9  | Legal arrangements of railway transport and responsibilities of the carrier, Costs and pricing in railway transport | Oral Presentation and Student Presentation |
| 10 | Introduction to maritime transport, Vehicles used in maritime transport                                             | Oral Presentation and Student Presentation |
| 11 | Maritime transport legal regulations and responsibilities of the carrier                                            | Oral Presentation and Student Presentation |
| 12 | International organizations and regulations in maritime transport, costs and prices in maritime transport           | Oral Presentation and Student Presentation |
| 13 | Introduction to road transport, Vehicles used in road transport                                                     | Oral Presentation and Student Presentation |
| 14 | Legal arrangements for road transport and responsibilities of carrier                                               | Oral Presentation and Student Presentation |
| 15 | International organizations and regulations in road transport, Costs and pricing in road transport                  | Oral Presentation and Student Presentation |
| 16 | Final Exam                                                                                                          |                                            |

## Course Syllabus

| # | Material / Resources                                                            | Information About Resources | Reference / Recommended Resources |
|---|---------------------------------------------------------------------------------|-----------------------------|-----------------------------------|
| 1 | Çncı, M., Erdal M., "TRANSPORTATION MANAGEMENT" UTİKAD Yayınları, 2009 İstanbul |                             |                                   |

## Method of Assessment

| # | Weight | Work Type     | Work Title    |
|---|--------|---------------|---------------|
| 1 | 40%    | Mid-Term Exam | Mid-Term Exam |
| 2 | 60%    | Final Exam    | Final Exam    |

## Relationship between Learning Outcomes of Course and Program Outcomes

| # | Learning Outcomes                               | Program Outcomes | Method of Assessment |
|---|-------------------------------------------------|------------------|----------------------|
| 1 | Explains the basic concepts of transportation.  | 1,2              | 1,2                  |
| 2 | Examples of migration contracts and parties     | 1,2,3            | 1,2                  |
| 3 | Solutions for all aspects of air transport      | 2,5,6,8          | 1,2                  |
| 4 | Resolves all aspects of railway transport       | 2,5,6,8          | 1,2                  |
| 5 | Solutions for all aspects of maritime transport | 2,5,6,8          | 1,2                  |
| 6 | Solutions for all aspects of road transport     | 2,5,6,8          | 1,2                  |

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

| # | Type of Work                                                  | Quantity | Time (Hour) | Work Load |
|---|---------------------------------------------------------------|----------|-------------|-----------|
| 1 | Course Duration                                               | 14       | 2           | 28        |
| 2 | Course Duration Except Class (Preliminary Study, Enhancement) | 14       | 1           | 14        |
| 3 | Presentation and Seminar Preparation                          | 0        | 0           | 0         |
| 4 | Web Research, Library and Archival Work                       | 0        | 0           | 0         |

|    |                              |   |    |           |
|----|------------------------------|---|----|-----------|
| 5  | Document/Information Listing | 0 | 0  | 0         |
| 6  | Workshop                     | 0 | 0  | 0         |
| 7  | Preparation for Midterm Exam | 1 | 1  | 1         |
| 8  | Midterm Exam                 | 1 | 1  | 1         |
| 9  | Quiz                         | 0 | 0  | 0         |
| 10 | Homework                     | 0 | 0  | 0         |
| 11 | Midterm Project              | 0 | 0  | 0         |
| 12 | Midterm Exercise             | 0 | 0  | 0         |
| 13 | Final Project                | 1 | 3  | 3         |
| 14 | Final Exercise               | 0 | 0  | 0         |
| 15 | Preparation for Final Exam   | 1 | 12 | 12        |
| 16 | Final Exam                   | 1 | 1  | 1         |
|    |                              |   |    | <b>60</b> |