

# TOROS ÜNİVERSİTESİ

Vocational School  
Logistics

## Course Information

| CONTAINER TRANSPORTATION AND PORT MANAGEMENT |          |             |          |                 |             |
|--|----------|-------------|----------|-----------------|-------------|
| Code   | Semester | Theoretical | Practice | National Credit | ECTS Credit |
|  |          | Hour / Week |          |                 |             |
| LOJ261                                       | Fall     | 2           | 0        | 2               | 2           |

|                                      |  |
|--------------------------------------|--|
| Prerequisites and co-requisites      | None   |
| Language of instruction              | Turkish  |
| Type                                 | Required   |
| Level of Course                      | Associate  |
| Lecturer                             | Lec. Bora GÜNER  |
| Mode of Delivery                     | Face to Face   |
| Suggested Subject                    |  |
| Professional practise ( internship ) | None   |
| Objectives of the Course             | To learn about container systems and usage areas at harbor   |
| Contents of the Course               | Containerization, uniting of loads. Some special abbreviations in containers, Container structure and elements. Container handling, Container handling, Container ships. Container ports and management. |

## Learning Outcomes of Course

| # | Learning Outcomes                                     |
|---|---|
| 1 | Recognizing containers and systems                    |
| 2 | Getting to know the harbor and the container          |
| 3 | Getting to know the container types                   |
| 4 | Identify container components                         |
| 5 | Recognizing container loads                           |
| 6 | Recognize container container operations and handling |

## Course Syllabus

| #  | Subjects  | Teaching Methods and Technics |
|----|---|-------------------------------|
| 1  | Containerization  | Lecture                       |
| 2  | Unitization of loads  | Lecture                       |
| 3  | Container structure and elements  | Lecture                       |
| 4  | Container types according to their construction and usage   | Lecture                       |
| 5  | The stages that the buyer spent in transporting the container from the warehouse to the warehouse   | Lecture                       |
| 6  | Actions to be performed following the container   | Lecture                       |
| 7  | Documents used in container transportation  | Lecture                       |
| 8  | Midterm Exam  |                               |
| 9  | Special Container Container, Navigation Inspection, Container Containment, Container Connection, Typical Container Damage, Demolition, Overturn, Container Displacement, Structural Defect, | Lecture                       |
| 10 | Load Master, What is Load Master Program, Use of Load Master Program, Container Loading, Container Discharge  | Lecture                       |

|    |  |         |
|----|--|---------|
|    | or Shifting,   |         |
| 11 | Handling Tools in Container Handling, Tour Accounts in Handling Tools, Critical Points and Solutions in Handling | Lecture |
| 12 | Loading and Unloading Times and Accounts in Container Handling   | Lecture |
| 13 | Stacking of cargoes in containers, Stacking of containers on a ship  | Lecture |
| 14 | Operation Systems of Container Terminals in Container Handled Ports or Ports                                     | Lecture |
| 15 | Operation Systems of Container Terminals in Container Handled Ports or Ports                                     | Lecture |
| 16 | Final Exam   |         |

## Course Syllabus

| # | Material / Resources  | Information About Resources | Reference / Recommended Resources |
|---|-----------------------|-----------------------------|-----------------------------------|
| 1 | Course notes          |                             |                                   |
| 2 | Internet              |                             |                                   |
| 3 | Daily work experience |                             |                                   |

## 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 | Recognizing containers and systems                    | 1,2              | 1,2                  |
| 2 | Getting to know the harbor and the container          | 1,2,6            | 1,2                  |
| 3 | Getting to know the container types                   | 1,2,6            | 1,2                  |
| 4 | Identify container components                         | 1,2,6            | 1,2                  |
| 5 | Recognizing container loads                           | 1,2,6            | 1,2                  |
| 6 | Recognize container container operations and handling | 1,2,6            | 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       | 2           | 28        |
| 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              | 0 | 0 | 0         |
| 14 | Final Exercise             | 0 | 0 | 0         |
| 15 | Preparation for Final Exam | 1 | 1 | 1         |
| 16 | Final Exam                 | 1 | 1 | 1         |
|    |                            |   |   | <b>60</b> |