

## İndirilme Tarihi

07.09.2026 07:24:14

### GLOJ 201 - CONTEMPORARY LOGISTICS APPLICATIONS - Gülşehir Sosyal Bilimler Meslek Yüksekokulu - Yönetim ve Organizasyon Bölümü General Info

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#### Objectives of the Course

This course aims to teach students current practices in the field of logistics and supply chain management.

#### Course Contents

This course covers fundamental concepts in supply chain and logistics, outsourcing in logistics, vehicle routing problems, e-commerce, and e-logistics.

#### Recommended or Required Reading

Yetiş Kara, B., & Taşer, A. (Eds.) (2013). Contemporary logistics applications. Anadolu University Publications.

#### Planned Learning Activities and Teaching Methods

#### Subject Explanation

#### Recommended Optional Programme Components

It has been recommended to repeat the process.

#### Instructor's Assistants

There are no assistant teaching staff.

#### Presentation Of Course

#### Face to face

#### Dersi Veren Öğretim Elemanları

Dr. Öğr. Üyesi Dilek Çardak

### Program Outcomes

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1. It can define fundamental concepts related to supply chain and logistics.
2. It can provide information on outsourcing and reverse logistics in logistics.
3. It can implement just-in-time production systems and cross-docking practices.
4. It can solve basic-level problems in distribution network design and vehicle routing.

## Weekly Contents

| Order | PreparationInfo                                                         | Laboratory TeachingMethods               | Theoretical                                        | Practise |
|-------|-------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------|----------|
| 1     | Book Title: Contemporary Logistics Applications<br>Page Range: 2-17     | Lecture, Question and Answer, Discussion | Fundamental Concepts in Supply Chain and Logistics |          |
| 2     | Book Title: Contemporary Logistics Applications<br>Page Range: 17-30    | Lecture, Question and Answer, Discussion | Fundamental Concepts in Supply Chain and Logistics |          |
| 3     | Book Title: Contemporary Logistics Applications<br>Page Range: 32-40    | Lecture, Question and Answer, Discussion | Outsourcing in Logistics                           |          |
| 4     | Book Title: Contemporary Logistics Applications<br>Page Range: 40-48    | Lecture, Question and Answer, Discussion | Outsourcing in Logistics                           |          |
| 5     | Book Title: Contemporary Logistics Applications<br>Page Range: 52-65    | Lecture, Question and Answer, Discussion | Just-in-Time Production System                     |          |
| 6     | Book Title: Contemporary Logistics Applications<br>Page Range: 65-70    | Lecture, Question and Answer, Discussion | Cross-docking application                          |          |
| 7     | Book Title: Contemporary Logistics Applications<br>Page Range: 74-87    | Lecture, Question and Answer, Discussion | Distribution Network Design                        |          |
| 8     |                                                                         |                                          | Midterm Exam                                       |          |
| 9     | Book Title: Contemporary Logistics Applications<br>Page Range: 90-98    | Lecture, Question and Answer, Discussion | Vehicle Routing Problems                           |          |
| 10    | Book Title: Contemporary Logistics Applications<br>Page Range: 98-113   | Lecture, Question and Answer, Discussion | Vehicle Routing Problems                           |          |
| 11    | Book Title: Contemporary Logistics Applications<br>Page Range: 116-121  | Lecture, Question and Answer, Discussion | Reverse Logistics                                  |          |
| 12    | Book Title: Contemporary Logistics Applications<br>Page Range: 121-126. | Lecture, Question and Answer, Discussion | Reverse Logistics                                  |          |
| 13    | Book Title: Contemporary Logistics Applications<br>Page Range: 130-136  | Lecture, Question and Answer, Discussion | E-commerce                                         |          |
| 14    | Book Title: Contemporary Logistics Applications<br>Page Range: 137-149  | Lecture, Question and Answer, Discussion | E-Logistics                                        |          |
| 15    | Book Title: Contemporary Logistics Applications<br>Page Range: 152-166  | Lecture, Question and Answer, Discussion | Examples from the application                      |          |

## Workload

| Activities                    | Number | PLEASE SELECT TWO DISTINCT LANGUAGES |
|-------------------------------|--------|--------------------------------------|
| Vize                          | 1      | 1,00                                 |
| Teorik Ders Anlatım           | 14     | 3,00                                 |
| Ders Sonrası Bireysel Çalışma | 10     | 4,00                                 |
| Ders Öncesi Bireysel Çalışma  | 10     | 1,00                                 |
| Ara Sınav Hazırlık            | 5      | 2,00                                 |
| Final Sınavı Hazırlık         | 4      | 4,00                                 |
| Final                         | 1      | 1,00                                 |

## Assesments

| Activities | Weight (%) |
|------------|------------|
| Vize       | 40,00      |
| Final      | 60,00      |

|               | P.O. 1 | P.O. 2 | P.O. 3 | P.O. 4 | P.O. 5 | P.O. 6 | P.O. 7 | P.O. 8 | P.O. 9 | P.O. 10 | P.O. 11 | P.O. 12 | P.O. 13 | P.O. 14 |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| <b>L.O. 1</b> | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |
| <b>L.O. 2</b> |        | 1      |        |        |        |        |        |        |        |         |         |         |         |         |
| <b>L.O. 3</b> | 1      |        | 1      | 1      |        |        |        |        |        |         |         |         |         |         |
| <b>L.O. 4</b> |        |        |        |        | 1      | 1      |        |        |        |         |         |         |         |         |

Table :

- P.O. 1 :** Construct the needed base for the subjects like management, economics, marketing, law, accounting and logistics
- P.O. 2 :** By studying interdisciplinary, use the theoretical and practical information in other fields to find solutions for the field of logistics.
- P.O. 3 :** Find solutions for logistics with appropriate analytical methods by using means of logistics knowledge.
- P.O. 4 :** Work out a system or process by analysing in accordance with a defined target.
- P.O. 5 :** Use the required and modern techniques and instruments for the practices of storage, inventory and supply chain management.
- P.O. 6 :** Use the data bases and other information resources by searching resources.
- P.O. 7 :** Work effectively in interdisciplinary and nondisciplinary groups individually.
- P.O. 8 :** Modernize themselves by following the latest improvements in the field.
- P.O. 9 :** Know enough of the subjects like production planning, total quality management, public relations, entrepreneurship, foreign trade.
- P.O. 10 :** Have the required information about production planning, total quality management, public relations, entrepreneurship, quality and protection of the environment and cultural values, and lastly about work health and security.
- P.O. 11 :** Know the public ethics and values and show respect to them
- P.O. 12 :** Know Atatürk's principles and reforms and protect them.
- P.O. 13 :** Use basic information technologies
- P.O. 14 :** Build spoken and written communication both in Turkish and foreign language.
- L.O. 1 :** It can define fundamental concepts related to supply chain and logistics.
- L.O. 2 :** It can provide information on outsourcing and reverse logistics in logistics.
- L.O. 3 :** It can implement just-in-time production systems and cross-docking practices.
- L.O. 4 :** It can solve basic-level problems in distribution network design and vehicle routing.