



FACULTY OF ENGINEERING OFFICE OF THE DEAN



COURSE / MODULE / BLOCK DETAILS ACADEMIC YEAR / SEMESTER

| Offered by: | | | | | |
|---------------------------------|--------------|------------|---------------------------------|--|--|
| Endüstri Müh | endisliği | | | | |
| | | | | | |
| Course Title | : | | Course Org. Title: | | |
| LOGISTICS OPERATIONS MANAGEMENT | | GEMENT | LOGISTICS OPERATIONS MANAGEMENT | | |
| | | | | | |
| | | | | | |
| Course Level | . : | | Course Code: | | |
| Lisans | | | IND 3906 | | |
| | | | | | |
| Language of | Instruction: | | Form Submitting/Renewal Date | | |
| İngilizce | | | 15/02/2013 | | |
| | | | 15, 52, 2325 | | |
| Weekly Course Hours: | | | Course Coordinator: | | |
| 3 | | | | | |
| | | | DOÇENT HASAN SELİM | | |
| | | | | | |
| Theory | Application | Laboratory | National Credit: | | |
| ineory | Applicacion | Laboratory | 3 | | |
| | | | | | |
| 3 | 0 | 0 | ECTS Credit: | | |
| | | | 4 | | |
| | | | | | |

Wire: 0 232 301 72 15 Fax: 0 232 301 72 10 Access: http://www.eng.deu.edu.tr

Address: Dokuz Eylül Üniversitesi Tınaztepe Yerleşkesi 35160 Buca/İZMİR E-mail: muhendislik@deu.edu.tr



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| Offered to: | Course | Status: | Compulsory/Elective |
|-------------------------|--------|---------|---------------------|
| Name of the Department: | | | |
| Industrial Engineering | | Ele | ctive Course |

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Instructor/s:

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Course Objective:

Exposing students to current management thinking, methods and strategies used in managing logistics and operations systems, and prepare students for positions that analyze, plan, implement and control logistics and operations processes in firms.

| Learı | ning Outcomes: |
|-------|---|
| 1 | Be able to explain the logistics and its role in the economy and organizations |
| 2 | Understanding the supply chain management |
| 3 | Be able to structure different logistics strategies |
| 4 | Be able to improve customer service performance |
| 5 | Be able to explain global logistics management and new trends in logistics management |

Learning and Teaching Strategies:

Lectures, Student presentations and Class discussions

| Assessment Methods: | | |
|----------------------------|------|--------------------------------|
| Name | Code | Calculation formula |
| Vize | VZ | |
| Ödev | OD | |
| Final | FN | |
| Bütünleme Notu | BUT | |
| BNS | BNS | VZ * 030 + D * 020 + FN * 050 |
| Bütünleme Sonu Başarı Notu | BBN | VZ * 030 + D * 020 + BUT * 050 |

| Further Notes about | Assessment Methods: |
|---------------------|---------------------|
| | |

| Assessment Criteria: | | |
|----------------------|--|--|
| | | |

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| ACADEMIC YEAR / SEMESTER |
|---|
| Textbook(s)/References/Materials: |
| Textbooks: Business Logistics/Supply Chain Management, Ronald H. Ballou, Pearson Prentice Hall, 978-0131076594, New Jersey, 2004. |
| Reference Books: Strategic Logistics Management. James R. Stock, Douglas M. Lambert, McGraw-Hill/Irwin, 978-0256136876, 2000. The Management of Business Logistics, John J. Coyle, Edward J. Bardi, C. John Langley, West Publishing, 978-0324007510, 2003. |
| |
| Course Policies and Rules: |
| |
| |
| Contact Details for the Instructor: |
| Tel: 301 76 18, e-mail: hasan.selim@deu.edu.tr |
| |
| Office Hours: |
| |
| |
| Course Outline: |
| Week Topics: Notes: |
| 1 Definition of logistics, Logistics' role in the |
| economy 2 Logistics' role in the organization, Logistics |
| management |
| 3 Logistics operations and costs: Key logistics activities, Integration of logistics activities, |
| Logistics costs 4 Logistics Operations and Costs |
| 1 Hogistics operations and costs |

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Supply chain management and logistics, Supply chain

network structure



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| 6 | Supply chain business processes, Supply chain design |
|----|--|
| | considerations |
| 7 | Customer service and Methods of establishing a |
| | customer service strategy |
| 8 | Developing and reporting customer service standards, |
| | Improving customer service performance |
| 9 | Logistics strategies, Planning of logistics |
| | operations |
| 10 | Performance evaluations of logistics strategies |
| | |
| 11 | Midterm exam |
| 12 | Global logistics management: International supply |
| | chain strategies |
| 13 | The Global marketplace, Global logistics |
| | |
| 14 | New trends in logistics management |
| | |

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ECTS Table

| Course Activities | Number | Duration (hour) | Total Work Load (hour) |
|---------------------|--------|-----------------|---------------------------|
| In Class Activities | | | |
| Lectures | 13 | 3 | 39 |
| | | | |
| Exams | | | |

| Exams | | | |
|---------|---|-----|---|
| Final | 1 | 1,5 | 2 |
| Midterm | 1 | 1,5 | 2 |

| Out Class activities | | | |
|---|----|----|-----|
| Preparations before/after weekly lectures | 13 | 1 | 13 |
| Preparation for midterm exam | 1 | 10 | 10 |
| Preparation for final exam | 1 | 10 | 10 |
| Preparing presentations | 1 | 25 | 25 |
| Total Work Load (hour) | | | 101 |
| ECTS Credits of the Course= Total Work Load (hour) / 25 | | | 4 |

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