|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***ÇAĞ UNIVERSITY***  ***FACULTY OF ECONOMICS & ADMINISTRATIVE SCIENCES*** | | | | | | | | | | | | | | | | | |
| **Code** | | | **Course Name** | | | | | | | **Credit** | | | | **ECTS** | | | |
| ITL 301 | | | Supply Chain Management | | | | | | | 3 (3-0-) | | | | 6 | | | |
| **Prerequisites** | | | None | | | | | | | | | | | | | | |
| **Language of Instruction** | | | | | English | | | | | | **Mode of Delivery** | | | | Face to Face | | |
| **Type and Level of Course** | | | | | Compulsory / 3rd Year / Fall Semester | | | | | | | | | | | | |
| **Lecturers** | | | **Name(s)** | | | | **Lecture Hours** | | | | | **Office Hours** | | **Contacts** | | | |
| **Course Coordinator**  **Course Assistants** | | | Assoc. Prof. Dr. Murat Gülmez  Res. Assistant Hazal Ezgi Özbek | | | | Tuesday:  10.15 – 12.35 | | | | | Thursday  13.30 – 15.00 | | [**mgulmez@cag.edu.tr**](mailto:mgulmez@cag.edu.tr)    [**hazalezgiozbek@cag.edu.tr**](mailto:hazalezgiozbek@cag.edu.tr) | | | |
| **Course Objective** | | | In this course, student will learn the basics of the logistics and supply chain. They will develop the skills of developing models and developing various techniques to solve supply chain and logistics problems. | | | | | | | | | | | | | | |
| **Student Should be able to** | | | | | | | | | | | | | **Relationship** | |
| **Program Output** | **Net Effect** |
| **Learning Outcomes of the Course** | | **1** | Discover the role of decision making in business | | | | | | | | | | | | | 7&9 | 5 |
| **2** | Recognize the nature of the problems in operations management | | | | | | | | | | | | | 9 | 5 |
| **3** | Identify the source of the fundamental problems and analyze these problems | | | | | | | | | | | | | 7 | 5 |
| **4** | Study techniques of decision making in management and know how the successful manager uses these techniques | | | | | | | | | | | | | 7&9 | 5-4 |
| **Course Description:**  This course focuses on an introduction to supply chain management, purchasing and planning decisions, and performance measures. | | | | | | | | | | | | | | | | | |
| **Course Contents ( Weekly Lecture Plan )** | | | | | | | | | | | | | | | | | |
| **Weeks** | **Topics** | | | | | | | **Preparation** | | | | | **Teaching Methods** | | | | |
| **1** | Welcome to ITL 301 & Introduction to Supply Chain Management and Logistics | | | | | | | Lecturer Notes | | | | | Lectures | | | | |
| **2** | Introduction to Supply Chain Management and Logistics | | | | | | | Lecturer Notes | | | | | Lectures, Discussion | | | | |
| **3** | Introduction to Supply Chain Management and Logistics | | | | | | | Lecturer Notes | | | | | Lectures, Discussion | | | | |
| **4** | Transportation Problems | | | | | | | Lecturer Notes | | | | | Exercises, Discussion | | | | |
| **5** | Assignment Problems | | | | | | | Lecturer Notes | | | | | Exercises, presentation | | | | |
| **6** | Review | | | | | | | Lecturer Notes | | | | | Exercises, presentation | | | | |
| **7-8** | Midterm Exams Week | | | | | | | - | | | | | Exercises, presentation | | | | |
| **9** | Supply Chain Case Studies | | | | | | | Lecturer Notes | | | | | Discussion and evaluation | | | | |
| **10** | Forecasting | | | | | | | Lecturer Notes | | | | | Lectures, presentation | | | | |
| **11** | Forecasting | | | | | | | Lecturer Notes | | | | | Lectures, presentation | | | | |
| **12** | Introducing Beer Game | | | | | | | Lecturer Notes | | | | | Lectures, presentation | | | | |
| **13** | Beer Game App. (trial) | | | | | | | Lecturer Notes | | | | | Exercises | | | | |
| **14** | Beer Game App.(final game) | | | | | | | Lecturer Notes | | | | | Exercises, Discussion and evaluation | | | | |
| **REFERENCES** | | | | | | | | | | | | | | | | | |
| **Textbook** | | | | **Supply Chain Management (7th Edition) Hardcover – June, 2018**  by [Sunil Chopra](http://www.amazon.com/Sunil-Chopra/e/B001IGJT48/ref=dp_byline_cont_book_1)  (Author), [Peter Meindl](http://www.amazon.com/s/ref=dp_byline_sr_book_2?ie=UTF8&field-author=Peter+Meindl&search-alias=books&text=Peter+Meindl&sort=relevancerank) (Author) | | | | | | | | | | | | | |
| **Course Notes** | | | | Prepared by the lecturer and book chapter’s slides | | | | | | | | | | | | | |
| **ASSESSMENT METHODS** | | | | | | | | | | | | | | | | | |
| **Activities** | | | | **Number** | | **Effect** | | | **Notes** | | | | | | | | |
| **Midterm Exam** | | | | 1 | | %30 | | |  | | | | | | | | |
| **Homework (Beer Game)** | | | | 1 | | %20 | | |  | | | | | | | | |
| ***Effect of The Final Exam*** | | | | 1 | | %50 | | |  | | | | | | | | |
| **ECTS TABLE** | | | | | | | | | | | | | | | | | |
| **Contents** | | | | **Number** | | **Hours** | | | **Total** | | | | | | | | |
| **Hours in Classroom** | | | | 14 | | 3 | | | 42 | | | | | | | | |
| **Hours out Classroom** | | | | 14 | | 3 | | | 42 | | | | | | | | |
| **Homeworks** | | | | 1 | | 20 | | | 20 | | | | | | | | |
| **Midterm Exam** | | | | 1 | | 30 | | | 30 | | | | | | | | |
| **Final Exam** | | | | 1 | | 40 | | | 40 | | | | | | | | |
|  | | | |  | |  | | |  | | | | | | | | |
| **Total**  **Total / 30**  **ECTS Credit** | | | | | | | | | 174 | | | | | | | | |
| 174/30=5,80 | | | | | | | | |
| 6 | | | | | | | | |
| **RECENT PERFORMANCE** | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |