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| ***ÇAĞ UNIVERSITY******FACULTY OF ECONOMICS & ADMINISTRATIVE SCIENCES*** |
| **Code** | **Course Name** | **Credit** | **ECTS** |
| ITL 301  | Supply Chain Management  | 3 (3-0-3) | 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****Others** | Prof.Dr.Ali İhsan SönmezRes.AssistantHazal Ezgi ÖZBEK  | Friday 09:40-12:20Thursday13:45-16:20 |  Fridays  13:30-15:30 | **ihsansonmez@cag.edu.trhazalezgiozbek@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:**  Introduction to supply chain management, Introduction to logistics , Purchasing and planning decisions, Inventory policy decisions , Information systems , Supply chain organization and control and Performance metrics. |
| **Course Contents ( Weekly Lecture Plan )** |
| **Weeks** | **Topics** | **Preparation** | **Teaching Methods** |
| **1** | Introduction to Supply Chain Management and Logistics  | Lecturer Notes | Lectures |
| **2** | Introduction to Supply Chain Management and Logistics  | Lecturer Notes | Lectures |
| **3** | Drivers & Obstacles  | Lecturer Notes | Lectures, Discussion |
| **4** | Forecasting | Lecturer Notes | Lectures, Discussion |
| **5** | Transportation Problems  | Lecturer Notes | Lectures, presentation |
| **6** | Assignment Problems  | Lecturer Notes | Lectures, presentation |
| **7** | Review |  |  |
| **8** | Midterm |  |  |
| **9** | Mass Production Planning  | Lecturer Notes | Exercises, presentation |
| **10** | Inventory Planning  | Lecturer Notes | Exercises, presentation |
| **11** | Stock Systems and Planning | Lecturer Notes | Lectures, presentation |
| **12** | Introducing Beer Game  |  | Lectures, presentation |
| **13** | Introducing Beer Game  | Lecturer Notes | Exercises |
| **14** | Review  | Lecturer Notes | Exercises, Discussion and evaluation |
| **REFERENCES** |
| **Textbook** | **Supply Chain Management (5th Edition) Hardcover – February 5, 2012**by [Sunil Chopra](http://www.amazon.com/Sunil-Chopra/e/B001IGJT48/ref%3Ddp_byline_cont_book_1)  (Author), [Peter Meindl](http://www.amazon.com/s/ref%3Ddp_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 |
| **ASSESSMENT METHODS** |
| **Activities** | **Number** | **Effect** | **Notes** |
| **Midterm Exam** | 1 | %20 |  |
| **Homeworks** | 3 | %15 | **Each one is marked by %5.** |
| **Project** | 1 | %15 |  |
| ***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** | 3 | 5 | 15 |
| **Project** | 1 | 20 | 20 |
| **Midterm Exam** | 1 | 20 | 20 |
| **Final Exam** | 1 | 30 | 30 |
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| **Total****Total / 30****ECTS Credit** | 169 |
| 169/30=5,63 |
| 6 |
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|   **RECENT PERFORMANCE** |
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