



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Supply Chain Management							
Course Code		LOJ201		Coure Level		Short Cycle (Associate's Degree)			
ECTS Credit	6	Workload	150 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To teach the concepts and processes to understand and manage supply chains, to provide the necessary academic knowledge for supply chain network design and supply chain strategies.							
Course Content		This course; Understanding Supply Chain and Decision Stages, Sustainable Supply Chain and Pricing Strategies, Supply Chain Factors and Measurements, Network Design and Demand Forecasting in Global Supply Chain,Design of Distribution Networks and Online Sales Applications, Integrated Planning and Coordination in Supply Chain, Planning Supply and Demand in a Supply Chain as Sales and Production Planning, Economies of Scale Management in Supply Chain: Cycle Stock, Managing Uncertainty in Supply Chain: Safety Stock, Determining the Optimum Level of Product Availability, Transport in Supply Chain, Sourcing Decisions in a Supply Chain, Pricing and Revenue Management in Supply Chain, Supply Chain Information Technology; includes the subjects.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Problem Solving					
Name of Lecturer(s)		Ins. Hazal ÖZDEMİR							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Supply Chain Management with Case Studies and Applications:
2	Supply Chain Management ( Tedarik Zinciri Yönetimi )- Sunil Chopra- Peter Meindl (Çeviri Editörü: Doç. Dr. Emrah Bulut)

Week	Weekly Detailed Course Contents	
1	Theoretical	Supply Chain Concept Features and Historical Development of Supply Chain (Distinction Between Logistics and Supply
2	Theoretical	Basic Functions of the Supply Chain (Production, Inventory, Transportation and Distribution, Communication and Information Technologies)
3	Theoretical	Structure and Development of the Supply Chain, Who are the Supply Chain Members? Functioning of the Chain Competition and Strategies
4	Theoretical	Position of Businesses in the Supply Chain and Defining the Competencies of Chain Members
5	Theoretical	Planning in Supply Chain Management (Structural Problems, Demand Forecasts, Pricing and Inventory Management
6	Theoretical	Supply Chain Network Design (Distribution Networks, Online Sales, Global Supply Chain Network Design)
7	Theoretical	Production Processes, Performance Management and (An Exemplary Application on Financial Measurements of Performance) in Supply Chain
8	Theoretical	Design and Planning of Transportation Networks in Supply Chain (Transportation and Distribution Management
9	Theoretical	Stock Planning, Management and Inventory Control Methods in Supply Chain
10	Theoretical	Warehouse Management and Handling in Supply Chain
11	Theoretical	Managing Uncertainty in the Supply Chain
12	Theoretical	The Role of Sourcing in the Supply Chain
13	Theoretical	Sustainability and Supply Chain
14	Theoretical	Information Technology in Supply Chain

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	1	0	50	50
Reading	1	0	50	50



Midterm Examination	1	2	1	3
Final Examination	1	4	1	5
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Will be able to associate the theoretical knowledge about logistics and supply chain management with real operations
2	Have prior experience of the interrelationships and interactions between the internal and external parties involved in the company's supply chain and the relevant logistics functions.
3	Improve their ability to improve logistics processes, recognize problems or take necessary measures in case of problems
4	In line with the applications, students will have knowledge and experience in key issues such as learning, managing, analyzing, decision making, strategy and system development in a practical way in business structure and main concepts.
5	They will gain experience and knowledge about reporting techniques in all logistics processes and the importance of effective / accurate reporting.

### Programme Outcomes (Logistics)

1	Understanding of the basics needed for the mobility of production and consumption ware
2	Give storage and inventory management decisions
3	To decide about types of transportation and handling equipment to be used to decide
4	Logistics information systems take advantage of the process of realization of activities
5	Be the judge national and international legislation regulating the field of logistics
6	Administration, management and marketing topic about give an idea
7	To be sensitive to the requirements of professional ethics
8	Provide an idea about the the national and international transport policies
9	To have written and spoken communication skills
10	Living in society and to understand the world

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L5
P1	5
P2	5
P3	5
P4	3
P5	1

