



YAŞAR UNIVERSITY
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES
INTERNATIONAL LOGISTICS MANAGEMENT
COURSE SYLLABUS

Course Title	Course Code	Semester	Course Hour/Week		Yaşar Credit	ECTS
Supply Chain Management II	LOGI 302	3	3	0	3	5
Course Type						
1. Compulsory Courses						
1.1. Programme Compulsory Courses						
1.2. University Compulsory Courses (UFND)						
1.3. YÖK (Higher Education Council) Compulsory Courses						
2. Elective Courses						
2.1. Program Elective Courses						
2.2. University Elective Courses						
3. Prerequisites Courses						
3.1. Compulsory Prerequisites Courses						
3.2. Elective Prerequisites Courses						

Language of Instruction	English
Level of Course	Undergraduate (First Cycle)
Prerequisites Course(s) (compulsory)	N/A
Special Pre-Conditions of the Course (recommended)	N/A

Course Coordinator		Mail:
Course Instructor(s)	Dr.Yücel Öztürkoğlu	Mail: yucel.ozturkoglu@yasar.edu.tr
Course Assistant(s)/Tutor (s)		
Aim(s) of the Course	In this course, it is aimed to inform students about inventory management, planning demand and supply, facility location and warehousing decisions, supply network design, procurement and reverse supply chain's basic concepts and applications. Also, it is intended to teach the students the recent developments in supply chain management.	
Learning Outcomes of the Course	1. Defining the basic concepts about inventory management and computing inventory costs with different methodology 2. Comparing and contrasting the advantages and disadvantages of different distribution networks. 3. Examining the concepts of warehousing and facility location. 4. Analyzing recent concepts about supply chain management like reverse supply chains and sustainability of supply chains.	

Course Content	Supply Chain Management II is a main course in logistics education that provides students' knowledge about the basics of inventory management, warehousing and recent trends in supply chain management.
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COURSE OUTLINE/SCHEDULE (Weekly)			
Week	Topics	Preliminary Preparation	Methodology and Implementation (theory, practice, assignment etc)
1	A Quick Review on Supply Chain Management I	Review the previous concepts of supply chain management	Real-life business cases
2	Inventory Management: EOQ	Study economic order quantity	Theory and problem solving
3	Inventory Management: Cycle Inventory	Study different types of inventory, pull and push views	Theory and problem solving
4	Inventory Management :Newsvendor	Study the concept of managing uncertainty in a supply chain	Theory and problem solving
5	Inventory Management :Safety Stock	Study the concept of managing uncertainty in a supply chain	Theory and problem solving
	Inventory Management: MRP	Study the concept of material requirements planning	Theory and problem solving
6	Planning Demand and Supply: Aggregate Planning	Study the concept of managing demand and supply	Theory and problem solving
7	Planning Demand and Supply: Sales and Operations Planning	Study the concept of managing demand and supply	Theory and problem solving
8	Midterm		Exam
9	Facility Location and Warehousing Decisions	Study basic concepts about warehouses and facility location selection	Theory and problem solving
10	Supply Network Design		Theory and real life business examples
11	Procurement and Supply Management		Theory and real life business examples
12	Procurement and Supply Management -Game	Study supply chain contracts	Real life business examples
13	Sustainability in Supply Chain		Theory and real life business examples
14	Reverse Flows in Supply Chains and Strategic Challenges	Study reverse supply chains	Theory and real life business cases
15	Review		Problem solving

Required Course Material (s) /Reading(s)/Text Book (s)	Langley,C.J., Coyle, J.J., Gibson, B.J., Novack, R.A., Bardi, E.J. (2009) Managing Supply Chains A Logistics Approach 8th Edition, Canada: South Western Cengage Learning.
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ASSESSMENT		
Semester Activities/ Studies	NUMBER	WEIGHT in %
Mid- Term	1	30
Attendance	-	-
Quiz	-	-
Assignment (s)	4	20
Project	-	-
Laboratory	1	10
Field Studies (Technical Visits)	-	-
Presentation/ Seminar	-	-
Practice (Laboratory, Virtual Court, Studio Studies etc.)	-	-
Other (Placement/Internship etc.)		
TOTAL		60
Contribution of Semester Activities/Studies to the Final Grade		60
Contribution of Final Examination/Final Project/ Dissertation to the Final Grade		40
TOTAL		100

CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME OUTCOMES						
No	Programme Outcomes	Level of Contribution (1- lowest/ 5- highest)				
		1	2	3	4	5
1	Apply the theoretical knowledge to the real-life business cases;				X	
2	Analyze business organizations from a managerial point of view;				X	
3	Explain and differentiate the terms of supply chain management and logistics;					X
4	Apply different methods of inventory management within a supply chain;					X
5	Utilize the different quality improvement techniques to achieve the better performance in logistics activities;					
6	Calculate freight rates for different transportation modes;					
7	Explain how ports and terminals of the world are designed and operate;					
8	Recognize logistics activities like inbound and outbound transportation, material handling, inventory management, warehousing, packaging, customer service management and reverse flows;					X
9	Explain international transportation modes of road, sea, and air transportation and multi-modal systems.					X

ECTS /STUDENT WORKLOAD				
ACTIVITIES	NUMBER	UNIT	HOUR	TOTAL (WORKLOAD)
Course Teaching Hour (14 weeks* total course hours)	14	Week	3	42
Preliminary Preparation and finalizing of course notes, further self- study	14	Week	2	28
Assignment (s)	4	Number	3	12
Presentation/ Seminars	-	Number	-	-
Quiz and Preparation for the Quiz	-	Number	-	-
Mid- Term(s)	1	Number	15	15
Project (s)	-	Number	-	-
Field Studies (Technical Visits, Investigate Visit etc.)	-	Number	-	-
Practice (Laboratory, Virtual Court, Studio Studies etc.)	1	Number	-	10
Final Examination/ Final Project/ Dissertation and Preparation	1	Number	20	20
Other (Placement/Internship etc.)		Number		
Total Workload				127
Total Workload/ 25				5,08
ECTS				5

ETHICAL RULES WITH REGARD TO THE COURSE (IF AVAILABLE)
<p>Students must attend at least 70% of the course timetable during the term.</p> <p>Students are expected to be prompt at all times and to participate in all learning activities during class sessions.</p> <p>It is expected that all special assignments such as term papers, projects, or research papers to be completed on the scheduled dates.</p> <p>The project must be submitted in a hard copy. E-mails are not accepted.</p> <p>Talking in the class is not tolerated.</p> <p>Students are expected to be honest and ethical in all exams and assignments. Students who engage in dishonesty are subject to disciplinary penalties.</p>

ASSESSMENT and EVALUATION METHODS:	
Final Grades will be determined according to the Yaşar University Associate Degree, Bachelor Degree and Graduate Degree Education and Examination Regulation	
PREPARED BY	Yücel Öztürkoğlu
UPDATED	21/10/2015
APPROVED	