

TOROS ÜNİVERSİTESİ

Vocational School
Logistics

Course Information

SUPPLY CHAIN MANAGEMENT					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
LOJ120	Spring	3	0	3	

Prerequisites and co-requisites	None
Language of instruction	Turkish
Type	Required
Level of Course	Associate
Lecturer	Lecturer Ayşe GÜNGÖR
Mode of Delivery	Face to Face
Suggested Subject	
Professional practise (internship)	None
Objectives of the Course	Today's changing and evolving customer demands can be met in the most effective and efficient way, and structural changes in supply, production and distribution systems are required. Establishing an effective Supply Chain Management System, using resources in the most efficient way, increasing productivity, reducing costs, and achieving planned, rapid and flexible procurement, production and distribution are among the main objectives of logistics managers.
Contents of the Course	Introduction and basic concepts of SCM, Supply Chain Operations and Strategies, SCM Planning, Planning in Supply Chain Management and Management of Suppliers, Production and Transmission Systems and SCM, Distribution Systems and Cost, Development of Distribution Processes and Performance, Selection of SCM and Transport Modes , Optimization in transportation and distribution processes, Inventory management principles, Inventory in Supplier Control, Material Management process improvement, Warehouse Management, Green Logistics and Reverse Management.

Learning Outcomes of Course

#	Learning Outcomes
1	Understand basic concepts and processes related to supply
2	Students can effectively define, collect and use data that is necessary for solving problems in the field of logistics
3	Indicates that they can learn independently and apply what they learn in supply chain management
4	They have the ability to work in interdisciplinary teams and have professional and ethical responsibility
5	They use the techniques, abilities and modern tools necessary for supply chain management

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction to Supply Chain Management and Basic Concepts	Oral presentation
2	Supply Chain Operations and Strategies	Presentation Preparation
3	Supply Chain Activities and Cost Elements	Presentation Preparation
4	Distribution Network Design stages and models	Presentation Preparation
5	Inventory Planning and Management in Supply Chains: Economic Order Quantity Model	Presentation Preparation
6	The importance of coordination in supply chains, production and delivery systems and supply chain	Presentation Preparation

	management	
7	The importance of coordination in supply chains, production and delivery systems and supply chain management	Presentation Preparation
8	Midterm	
9	Supply Chain Management and Transportation Modes Selection	Presentation Preparation
10	Optimization in transportation and distribution processes	Presentation Preparation
11	Inventory Management Principles	Presentation Preparation
12	Inventory in Supplier Control	Presentation Preparation
13	Material Management Process Improvement	Presentation Preparation
14	Warehouse Management	Presentation Preparation
15	Green Logistics and Reverse Supply Chain Management	Presentation Preparation
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Supply Chain Management Sunill Chopra, A.Mendell		
2	Supply Chain Management, Özhan Görçün,Beta Ya.,2010		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Understand basic concepts and processes related to supply	1,2	1,2
2	Students can effectively define, collect and use data that is necessary for solving problems in the field of logistics	5,8	1,2
3	Indicates that they can learn independently and apply what they learn in supply chain management	3,5,6,8	1,2
4	They have the ability to work in interdisciplinary teams and have professional and ethical responsibility	4	1,2
5	They use the techniques, abilities and modern tools necessary for supply chain management	10	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	2	28
3	Presentation and Seminar Preparation	1	2	2
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	5	5

8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	11	11
16	Final Exam	1	1	1
				90