

**OSTİM TECHNICAL UNIVERSITY  
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES  
COURSE SYLLABUS FORM**

**2022-2023 SPRING**

**ITF 304 LOGISTICS & SUPPLY CHAIN MANAGEMENT**

<b>Course Name</b>	<b>Course Code</b>	<b>Period</b>	<b>Hours</b>	<b>Application</b>	<b>Laboratory</b>	<b>Credit</b>	<b>ECTS</b>
LOGISTICS & SUPPLY CHAIN MANAGEMENT	ITF 304	6	3	0	0	3	4

<b>Language of Instruction</b>	English
<b>Course Status</b>	Compulsory
<b>Course Level</b>	Bachelor
<b>Learning and Teaching Techniques</b>	Lecture, Discussion, Question Answer

**Course Objective**

- To create a good managerial infrastructure in students by discussing the stages of management thought and the methods used today within the framework of today's changing conditions.

**Learning Outcomes**

Students who successfully complete this course;

- Analyzes complex problems in logistics and supply chain.
- Have a well-equipped knowledge of industry-related logistics and SCM market leaders, professional organizations and current developments
- Understands and uses coordination mechanisms and supply chain integration
- Have the ability to design, plan and model to contribute to decision making techniques in logistics and supply chains
- Can develop projects in the field of logistics and supply chain and takes part in teamwork
- Have an ethical point of view and social sensitivity while making and evaluating their decisions
- Gains the ability to develop professional competencies in the sector with the ability to be involved in communication networks related to the sector.
- Interprets and evaluates classical and contemporary theories in logistics and supply chain

**Course Outline**

- The concept of supply chain as a current trend in business models, includes added value and supply chain strategies created as a result of processes, stages and functionality.

-In supply chain management; it analyzes supply-demand planning, stock planning, facility, transportation and transportation planning, performance management.  
- It covers supply chain, logistics, supply and production, inventory management, transportation, transportation and current issues that create customer-oriented added value.

<b>Weekly Topics and Related Preparation Studies</b>		
<b>Weeks</b>	<b>Topics</b>	<b>Preparation Studies</b>
1	Introduction to Logistics and Supply Chain Management	Watching videos related to the subject, browsing the topics in order to get to know the lesson
2	Structure of Logistics & SCM	Read From The Lecturer given notes
3	Developing Supply Chain Management Strategies	Read from “Supply Chain Management: Strategy, Planning and Operation” Book Chapter 2
4	Drivers of SCM	Read From “Supply Chain Management: Strategy, Planning and Operation” Book Chapter 3
5	Designing Distribution And Transportation In The Supply Chain Network	Read From “Supply Chain Management: Strategy, Planning and Operation” Book Chapter 4-14
6	Facility Desicions In SCM	Read From The Lecturer given notes
7	Network Design In The Supply Chain	Read From “Supply Chain Management: Strategy, Planning and Operation” Book Chapter 5
8	<b>MIDTERM ASSIGNMENT</b>	
9	Demand Forecasting In A Supply Chain	Read From “Supply Chain Management: Strategy, Planning and Operation” Book Chapter 7
10	Aggregate Planning In A Supply Chain	Read From “Supply Chain Management: Strategy, Planning and Operation” Book Chapter 8
11	Supply Chain Coordination	Read From “Supply Chain Management: Strategy, Planning and Operation” Book Chapter 10

12	Role Of IT in Global Supply Chain Management Blockchain for SCM	Read From "Supply Chain Management: Strategy, Planning and Operation" Book Section VII
13	Indexes Of Global Supply Chain Management Sustainability and SCM	Read From "Supply Chain Management: Strategy, Planning and Operation" Book Chapter 17
14	Green SCM	Read From The Given Notes
15	Reverse Logistics Study Questions for Final Exam	
16	<b>FINAL EXAM</b>	
<b>Textbook(s)/References/Materials:</b>		
"Logistics Supply Chain Management", Nobel, Doç. Dr. M.Hakan Keskin "Supply Chain Management: Strategy, Planning and Operation", Chopra, S., Meindl, P. "Lean Supply Chain and Logistic Management", Paul Myerson		

<b>Assessment</b>		
<b>Studies</b>	<b>Number</b>	<b>Contribution margin (%)</b>
Continuity		
Lab		
Application		
Field Study		
Course-Specific Internship (if any)		
Quizzes / Studio / Critical		
Homework		
Presentation		
Projects		
Report		
Seminar		
Attendance	6	10
Midterm Exams / Midterm Jury	1	40
Final Exams / Final Jury	1	50
<b>Total</b>		<b>%100</b>
<b>Success Grade Contribution of Semester Studies</b>		50
<b>Success Grade Contribution of End of Term</b>		50
<b>Total</b>		<b>%100</b>

<b>ECTS / Workload Table</b>			
<b>Activities</b>	<b>Number</b>	<b>Duration (Hours)</b>	<b>Total Workload</b>
Course hours (Including the exam week: 16 x total course hours)	16	3	48
Laboratory			
Application			
Course-Specific Internship			
Field Study			
Study Time Out of Class			
Presentation / Seminar Preparation			
Projects			
Reports			
Homeworks			
Quizzes / Studio Review			
Preparation Time for Midterm Exams / Midterm Jury	1	4	4
Preparation Period for the Final Exam / General Jury	1	4	4
<b>Total Workload</b>	<b>(56/30=1,86)</b>		<b>56</b>
<b>ECTS</b>			<b>4</b>

Course' Contribution Level to Learning Outcomes						
Nu	Learning Outcomes	Contribution Level				
		1	2	3	4	5
L01	Analyzes complex problems in logistics and supply chain.					X
L02	Have a well-equipped knowledge of industry-related logistics and SCM market leaders, professional organizations and current developments					X
L03	Understands and uses coordination mechanisms and supply chain integration					X
L04	Have the ability to design, plan and model to contribute to decision making techniques in logistics and supply chains					X
L05	Can develop projects in the field of logistics and supply chain and takes part in teamwork					X
L06	Have an ethical point of view and social sensitivity while making and evaluating their decisions					X
L07	Gains the ability to develop professional competencies in the sector with the ability to be involved in communication networks related to the sector.					X
L08	Interprets and evaluates classical and contemporary theories in logistics and supply chain					X

Relationship Between Course Learning Outcomes and Program Competencies										
No	Program Competencies	Learning Outcomes								Total Effect (1-5)
		L O 1	L O 2	L O 3	L O 4	L O 5	L O 6	L O 7	L O 8	
1	Have advanced theoretical and up-to-date knowledge in discipline-specific areas such as international trade, finance, logistics, and general business and international business such as economics, marketing, management, accounting.	X	X	X	X	X	X	X	X	5
2	Evaluate, follow, absorb and transfer new information in the field of international trade.	X	X	X	X	X	X	X	X	5
3	Conduct market research, carry out projects and develop strategies for a business to open up to international markets.	X	X	X	X	X	X			5
4	Use knowledge of national and international trade law and legislation in the management of international commercial operation processes.	X	X	X	X			X	X	3
5	Work independently and within an organization, using the knowledge and skills acquired in the field and adopting continuous learning.	X	X	X	X		X	X		4
6	Have the ability to apply her theoretical knowledge in real life, with the experience she will gain through practice in departments such as marketing, accounting, foreign trade, finance, logistics.	X	X	X	X	X	X	X		4
7	Have the theoretical knowledge to carry out export, import, customs clearance, logistics, taxation and other international trade activities	X	X	X	X	X	X	X		4

	within the scope of global and regional commercial and economic organizations.								
8	Can develop a business idea, commercialize the business idea, and design and manage their own venture using their entrepreneurial knowledge.	X	X	X	X	X		X	3
9	Using strategic, critical, innovative and analytical thinking skills, actively take part in the decision-making processes of the enterprise in the field of foreign trade and finance.	X	X	X	X	X	X		4
10	Act in accordance with ethical values, respectful to the environment, social and universal values in all activities it will carry out in its field.				X		X	X	3
11	Have the skills to follow up-to-date information at national and international level, to gather information about field, and to communicate with international institutions / organizations using her/him knowledge of English.	X	X	X	X	X	X		4
12	Gain professional competencies to take charge in national and international businesses, public and private sector organizations	X	X	X		X	X	X	4
13	Can evaluate the problems and conflicts encountered in all areas related to international trade from different perspectives with a holistic approach and produce value-based solutions.	X	X	X		X	X		3
<b>Total Effect</b>									51

### Policies and Procedures

**Web page:** <https://www.ostimteknik.edu.tr/uluslararasi-ticaret-ve-finansman-bolumu-209>  
<https://www.ostimteknik.edu.tr/international-trade-and-finance-232>

**Exams:** The exams aim at assessing various dimensions of learning: knowledge of concepts and theories and the ability to apply this knowledge to real-world phenomena, through analyzing the situation, distinguishing problems, and suggesting solutions. The written exams can be of two types, i.e. open-ended questions, which can also be in the form of problems or multiple-choice questions. The case could also be carried to the Dean's Office for additional disciplinary action.

**Assignments:** Quizzes and Homework (Assignments) might be applicable. Scientific Research Ethics Rules are very important while preparing assignments. The students should be careful about citing any material used from outside sources and reference them appropriately.

**Missed exams:** Any student missing an exam needs to bring an official medical report to be able to take a make-up exam. The medical report must be from a state hospital.

**Projects:** Not applicable

**Attendance:** Attendance requirements are announced at the beginning of the term. Students are usually expected to attend at least 70% of the classes during each term.

**Objections:** If the student observes a material error in his/her grade, he/she has the right to place an objection to the Faculty or the Department. The claim is examined and the student is notified about its outcome.