



YAŞAR UNIVERSITY
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES
MARITIME LOGISTICS
COURSE SYLLABUS

Course Title	Course Code	Semester	Course Hour/Week		Yaşar Credit	ECTS
MARITIME LOGISTICS	LOGI 375	Fall	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		
Course Instructor(s)	Dr. Gülmüş Börühan	E-mail: gulmus.boruhan@yasar.edu.tr
Course Assistant(s)/Tutor (s)		
Aim(s) of the Course	This course is designed to give an overview of maritime logistics operations. The role of shipping, ports and logistics will be discussed.	
Learning Outcomes of the Course	<ol style="list-style-type: none">1. Demonstrate an understanding of the basic concept of logistics and supply chain management2. Discuss the role of shipping and ports in the logistics chain3. Use logistics concepts and analytical tools to solve transport and port problems4. Analyze major logistics issues concerning maritime organizations5. Characterize the traffic modes sea, road, rail, air and pipelines as well as combinations of them6. Combine technical components and operational concepts into freight transport systems based on sea transport7. Analyze and compare the roles and interests of private and public stakeholders8. Review trends and challenges for the maritime freight transport industry	

Course Content	Maritime Logistics is designed to familiarize students with the special characteristics of the maritime industry in general and the container shipping industry in particular. The basic goals of this course are: First, to help the student gain an understanding of the main players in the Maritime Logistics area. Second, to help the student understand the specific competitive challenges faced by transport/logistics operators, shipping carriers, and ports. Third, to obtain insights into the economics and basic trade-offs associated with maritime logistics decisions.
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COURSE OUTLINE/SCHEDULE (Weekly)			
Week	Topics	Preliminary Preparation	Methodology and Implementation (theory, practice, assignment etc)
1	Introduction to Course		Lecture and Discussion
2	Review of Transportation Management	Related chapter and reading	Lecture and Discussion
3	International Trade and Shipping	Related chapter and reading	Lecture and Discussion
4	Defining the Maritime Logistics and Its Value	Related chapter and reading	Lecture and Discussion
5	Freight Rate Mechanism	Related chapter and reading	Lecture and Discussion
6	International Freight Transport and Logistics Liner Shipping Network	Related chapter and reading	Lecture and Discussion
7	Mid-Term		
8	Changing Role of Ports in the Supply Chain	Related chapter and reading	Lecture and Discussion
9	Types of Containers In Shipping	Related chapter and reading	Lecture and Discussion
10	Managing Empty Containers	Related chapter and reading	Lecture and Discussion
11	Container Transport Security	Related chapter and reading	Lecture and Discussion
12	Corporate Social Responsibility in Maritime Logistics/Green Maritime Logistics and Sustainability	Related chapter and reading	Lecture and Discussion
13	Port of İzmir (Visitor Speaker/Technical Visit)	Related chapter and reading	Lecture and Discussion
14	INCOTERMS / Term Evaluation	Related chapter and reading	Lecture and Discussion
15	Final Exam		Exam

Required Course Material (s) /Reading(s)/Text Book (s)	Articles and other relevant materials provided by the lecturer
Recommended Course Material (s)/Reading(s)/Other	<ul style="list-style-type: none"> • Maritime Logistics: A Complete Guide to Effective Shipping and Port Management, Dong-Wook Song and Photis Panayides • Maritime Logistics: Contemporary Issues, Dong-Wook Song, Photis M. Panayides, Emerald Group Publishing, 2012. • Lun, Y.H. V., Lai, K. H. and Cheng T.C.E. (2010). Shipping and Logistics Management. Springer. • Erdal, Murat (2008). Konteyner Deniz ve Liman İşletmeciliği:Beta Basım Yayın. • Esmer, Soner (2011). Liman İşletmelerinde Pazarlama İletişimi. Detay Yayıncılık, Ankara. • Esmer, Soner (2010). Konteyner Terminallerinde Lojistik Süreçlerin Optimizasyonu ve Bir Simülasyon Modeli. Dokuz Eylül Yayınları: İzmir.

ASSESSMENT		
Semester Activities/ Studies	NUMBER	WEIGHT in %
Mid- Term	1	30
Attendance	1	5
Quiz	-	-
Assignment (s)		
Project		
Laboratory	-	-
Field Studies (Technical Visits)	1	5
Presentation/ Seminar	1	20
Practice (Laboratory, Virtual Court, Studio Studies etc.)	-	-
Other (Placement/Internship etc.)		
TOTAL		100
Contribution of Semester Activities/Studies to the Final Grade		40
Contribution of Final Examination/Final Project/ Dissertation to the Final Grade		60
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	To ascertain how to become a manager in national and international logistics companies.			X		
2	To identify various activities of logistics: purchasing, stock management, warehouse and transportation management, quality, sale and distribution, transporting, handling, traffic management, packaging, customer relationship management and reverse flow in supply chain management		X			
3	To explain modes of international transportation including road, sea, air, pipeline and multi-modal transportation systems			X		
4	To distinguish and explain the concepts in supply chain management and logistics		X			
5	To develop efficient logistics and supply chain strategies by using appropriate theory, tools and methods, to design logistics systems and make decisions that will support the mission and goals of business.			X		
6	To analyze companies from a managerial point of view				X	
7	To evaluate logistics and supply chain management practices critically, identify and analyze problems in logistics processes.					X
8	To create innovative solutions for logistics problems to achieve a higher performance in logistics activities and developing recommendations for performance improvements					X
9	To recognize the main actors, challenges and dynamics of the international logistics			X		
10	To identify and distinguish the legal framework of international logistics operations, and assess conformity of logistics operations to the national and international rules and regulations			X		
11	To recognize the importance and the need of adaptation to the rapidly evolving global business environment.					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)		Number		
Presentation/ Seminars	1	Number	10	10
Quiz and Preparation for the Quiz	-	Number	-	-
Mid- Term(s)	1	Number	10	10
Project (s)	1	Number	20	20
Field Studies (Technical Visits, Investigate Visit etc.)	-	Number	-	-
Practice (Laboratory, Virtual Court, Studio Studies etc.)	-	Number	-	-
Final Examination/ Final Project/ Dissertation and Preparation	1	Number	15	15
Other (Placement/Internship etc.)		Number		
Total Workload				125
Total Workload/ 25				5
ECTS				5

ETHICAL RULES WITH REGARD TO THE COURSE (IF AVAILABLE)

- Students are expected to be prompt at all times and to participate in all learning activities during class sessions.
- It is expected that all special assignments such as term papers, projects, or research papers to be completed on the scheduled dates.
- The project must be submitted in a hard copy. E-mails are not accepted.
- Talking in the class is not tolerated.
- Students are expected to be honest and ethical in all exams and assignments. Students who engage in dishonesty are subject to disciplinary penalties.

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 Dr. Gülmüş BÖRÜHAN

UPDATED

APPROVED