



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Business Logistics							
Course Code		LYM527		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	127 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Learning the basic concepts of business logistics, review of the literature related to business logistics							
Course Content		Defining, classifying and analyzing the role and importance of logistics function in business organization, effects on competitiveness, logistics problems							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Business Logistics Management, 5/E (2004), Ronald H. Ballou, ISBN: 0-13-066184-8, Publisher: Prentice Hall.
---	---

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to the course and The main concepts of enterprise logistics, logistics enterprise and external environmental factors
2	Theoretical	Transport Logistics and Supply Chain Management Concept and Transportation Decisions
3	Theoretical	Logistics Inventory Management
4	Theoretical	Logistics Warehouse Management
5	Theoretical	Logistics Outsourcing
6	Theoretical	Logistics Order Management and Customer Service
7	Theoretical	Logistics demand forecasting quantitative methods
8	Theoretical	Logistics demand forecasting quantitative methods
9	Intermediate Exam	Ara Sınav (Vize)
10	Intermediate Exam	Midterms
11	Theoretical	Linear programming, transportation and transshipment models
12	Theoretical	Single facility location, network optimization and center of gravity theory
13	Theoretical	Logistics multi-criteria decision-making: the AHP method and its application
14	Theoretical	Logistics performance measurement and simulation method
15	Theoretical	Term projects
16	Final Exam	Finals

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	0	3	39
Reading	13	0	2	26
Midterm Examination	1	25	1	26
Final Examination	1	35	1	36
Total Workload (Hours)				127
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Having detailed knowledge of logistics business
2	having the basic functions of business logistics infrastructure
3	Critical thinking on business logistics to solve problem
4	Efficient management of the relationship between logistics businesses and stakeholders
5	Development strategies and policies taking into account Logistics enterprises, social, legal and environmental aspects

Programme Outcomes (*Logistics Management Interdisciplinary Master*)

1	Being able to contribute to the institution the participant works for and the logistics sector by the use of the knowledge and abilities gained during the education period; and manage change in the institution and the sector;
2	Reaching a competency about contemporary business and technology applications in the area of logistics and supply chain management and analysis and strategy development methods;
3	Being able to create opportunities by combining supply chain management with information technologies and innovative processes by the use of the interdisciplinary courses the participants take;
4	Having the ability to develop creative solutions by working on global logistics and supply chain subjects and realizing these by the use of their project management knowledge;
5	Having the knowledge, abilities and capabilities required for effective logistics and supply chain management by the use of a problem and case analysis based learning;
6	Being able to examine logistics and supply chain processes with the management science viewpoint, analyze related concepts and ideas by scientific methods;
7	If continuing to work in the academia, having the necessary information on logistics applications; if continuing to work in the sector, having the necessary knowledge on conceptual subjects;
8	Being able to specify appropriate research questions about his/her research area, conduct an effective research with the use of necessary methods and apply the research outcomes in the sector or the academia;
9	Being able to follow the changes and developments in the sector the participant works in, in order to keep his/her personal and professional competence updated and develop himself/herself when necessary;
10	Have the necessary capabilities to pursue doctoral studies in national and foreign institutions

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

	L1	L2	L3	L4	L5
P1	5	5	5	4	4
P2		3	1	3	3
P3	4		3	2	3
P4	3	4	3	1	3
P5		5	5	3	5
P6	2	5	3	3	4
P7	5	3	5	3	3
P8	4	3	5	3	4
P9	5	4	3	3	3
P10	3	3	3	4	3

