



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Warehousing and Inventory Management							
Course Code		LOJ206		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		With this course students gain abilities to practice for storage and stock management							
Course Content		Types of warehouse, physical properties of the storage, storage location selection, rack systems, the equipment used in storage, inventory control methods, , JIT and Kanban sytems							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Case Study, Problem Solving					
Name of Lecturer(s)		Ins. Ali ERDİNÇ							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	GÖRÇÜN,Ömer Faruk(2010).Örnek Olay ve Uygulamalarla Tedarik Zinciri Yönetimi, Beta Yay., İstanbul, 2010
2	ACAR, A.Zafer(2010).Depolama ve Depo Yönetimi,Nobel Yay., Ankara, 2010

Week	Weekly Detailed Course Contents	
1	Theoretical	The Importance of The Warehousing In Supply Chain , Relationship Between Warehousing and Other Departments Warehouse Organization,
2	Theoretical	Warehouse Assessment Criteria, Marketing Requirements, Inventory Plan, Physical Distribution Plan and Warehouse Location
3	Theoretical	Warehouse Assessment Criteria, Marketing Requirements, Inventory Plan, Physical Distribution Plan and Warehouse Location
4	Theoretical	Warehouse Processes and Functions,The Principles of Warehouse Design
5	Theoretical	Productivity Accounts in Warehouse Operations
6	Theoretical	Hardware and Material Selection
7	Theoretical	Hardware and Material Selection
8	Theoretical	Information Processing Technologies in Warehousing, Warehouse Safety
9	Theoretical	Inventories in Production Systems, Classification of Inventory, Importance of Inventory in Business Economics
10	Theoretical	Cost Calculations In Inventory Control
11	Theoretical	Cost Calculations In Inventory Control
12	Theoretical	Inventory records, Inventory Control Methods
13	Theoretical	Material Requirements Planning
14	Theoretical	JIT and Kanban sytems In Inventory Control

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	1	0	15	15
Reading	1	0	10	10
Midterm Examination	1	2	1	3
Final Examination	1	4	1	5
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Understanding the basic concepts pertaining to storage
2	Making the right decision with warehouse
3	Understanding the key concepts pertaining to inventory management
4	Understanding the importance of inventory management in logistics activities
5	Gaining ability to solve problems on the inventory management

**Programme Outcomes (Logistics)**

1	Understanding of the basics needed for the mobility of production and consumption ware
2	Give storage and inventory management decisions
3	To decide about types of transportation and handling equipment to be used to decide
4	Logistics information systems take advantage of the process of realization of activities
5	Be the judge national and international legislation regulating the field of logistics
6	Administration, management and marketing topic about give an idea
7	To be sensitive to the requirements of professional ethics
8	Provide an idea about the the national and international transport policies
9	To have written and spoken communication skills
10	Living in society and to understand the world

**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	4	4	4		4
P2	5	5		5	5
P3	3	3		3	3
P4	3	3		3	3
P6	1	1		1	1

