



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Lean Management							
Course Code		İŞLE523		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	127 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To become lean philosophy of a part of life, To understand the principles of lean manufacturing and management, To gain skills for implementation of lean manufacturing tools and methods, To understand the characteristics of an environment to ensure continuous improvement							
Course Content		Value Stream Mapping and Process Analysis; Manufacturing and Management by Cells and Cell Design; SMED, Production Smoothing and Push/Pull Systems; Lean Logistics; Lean Management System; Lean Accounting; Lean Product Development; Real Examples of Various Lean Production/Management Implementations							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Mann, D. (2010) Creating a Lean Culture, Tools to sustain Lean Conversions, Productivity Press.
---	---

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to Lean Manufacturing/Management
2	Theoretical	Production Lead Time; The Effect and Inventory Costs
3	Theoretical	Value Stream Mapping and Process Analysis
4	Theoretical	Manufacturing and Management by Cells and Cell Design
5	Theoretical	SMED, Production Smoothing and Push/Pull Systems
6	Theoretical	Lean Logistics
7	Intermediate Exam	Midterm Exams
8	Theoretical	Midterm Exams
9	Theoretical	Lean Management System
10	Theoretical	Lean Product Development
11	Theoretical	Lean Accounting
12	Theoretical	Project Theoretical Presentations - 1
13	Theoretical	Project Theoretical Presentations - 2
14	Theoretical	Real Examples of Various Lean Production/Management Implementations
15	Theoretical	Project Application Presentations – Application Presentations by Teams

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	3	70
Midterm Examination	1	25	1	26
Final Examination	1	30	1	31
Total Workload (Hours)				127
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Finding and eliminating wastes
2	Holistic seeing at the value chain



3	Creating New Strategies for Production Systems
4	Methods to implement the speed in production systems
5	

Programme Outcomes (*Business Administration Master's Without Thesis*)

1	To equip the students from different academic backgrounds with the theoretical and practical information in the fundamental fields of business (i.e. Production management, marketing, accounting and finance, management and organization, and quantitative methods)
2	Be able to make financial analysis in micro and macro level and develop skills in the analysis of the primary and secondary markets; evaluation of the financial structure of the firms and interpretation of accounting reports and financial statements.
3	Be able to use mathematical, statistical and econometric models in the field of business develop skills for interpreting quantitative data, using data in the decision making process and be able to use statistical forecasting methods
4	To have knowledge about the management techniques, be able to assume responsibility in dealing with unforeseeable and complex problems as an individual and group member and develop leadership and communication skills.
5	Be able to understand principles of marketing, marketing research, market share estimation, market segmentation, market positioning, target markets, marketing mix and the place of marketing department in a business organization, the concept of internationalization

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	5	2	2	3
P2	3	3	4	4	3
P3	5	3	3	5	3
P4	2	3	3	3	4
P5	3	3	3	3	4

