



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Business Process Modeling							
Course Code		MIS530		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	7	Workload	181 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The aim of the course is teaching students to develop the quality of output or products by reducing process cycles and costs.							
Course Content		Business processes, developing and evaluating processes, process modelling.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)									

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Laguna, Manuel and Marklund, Johan (2005), Business Process Modeling, Simulation and Design, Prentice Hall.
2	Havey, Michael (2006), Essential Business Process Modeling, O Reilly Media

Week	Weekly Detailed Course Contents	
1	Theoretical	Business Process Engineering Definition
2	Theoretical	Meta Models for Business Process and Knowledge Taxonomy
3	Theoretical	Business Process Elicitation and Modelling
4	Theoretical	Business Process Analysis and Measurement
5	Theoretical	Business Process Simulation and Process Design
6	Theoretical	Creating Business Process Visualization and Prototyping
7	Theoretical	Transformation and Business Process Reengineering
8	Intermediate Exam	midterm
9	Theoretical	Information Technology Integration: Management, Implementation mated and Managing Automated Process
10	Theoretical	Business Process Breaks And Cope With Exceptional Circumstances
11	Theoretical	Developing Business Processes
12	Theoretical	Managing Business Processes
13	Theoretical	Advanced Topics: Process Oriented Opportunities that the Internet to Create Virtual Organizations
14	Theoretical	General Assessment
15	Final Exam	Final

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	2	3	65
Assignment	13	0	5	65
Individual Work	13	0	2	26
Quiz	2	4	1	10
Midterm Examination	1	9	1	10



Final Examination	1	4	1	5
Total Workload (Hours)				181
[Total Workload (Hours) / 25*] = ECTS				7
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Knows the correct economic methods and tools for the engineering business processes.
2	Determines and diagnoses the business processes and decides with the help of management professionalism.
3	Knows the principles of modeling and mapping of business processes and can solve the problem given by these principles.
4	Learn the necessary information for measuring business processes
5	Learn the necessary information and principles for the realization of business processes in the workplace.

### Programme Outcomes (Management Information Systems Master)

1	Be aware of the different types of information technologies and systems using in business, have enough knowledge to design a suitable system
2	Analyse the needs for an information systems and have control over the processes at the analysis, design and implementation stages of the database that belongs to the system
3	Convey information about current trends and their own studies both verbally and visually ways.
4	Be able to follow current developments in modern business techniques and technologies, especially information technologies
5	Understand the interaction between his department and other relational departments, if necessary make a team, take responsibility and do the works with team.
6	Know the information technologies and systems using in different types of business, if necessary take the system responsibility.
7	Be aware of the social transformation especially in their own field and social, legal and moral responsibilities belongs to other work field.
8	Develop their knowledge to the level of expertise which they learn them in license level.
9	Carry out a work which requires an expertness in their field.
10	Construct and perform an academic work.

### 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	4
P2	5	4	5	5	
P3	5	5	5	5	5
P4	5	4	4	5	5
P5	5		5	5	4
P6	5	5	5	5	
P7	4		5	5	4
P8	5	4	5	5	4
P9	5	4	5	5	4
P10	5	4	5	4	4

