AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Project Management in Information Systems							
Course Code		MIS518		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	7	Workload	181 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The role of projects in organizations is receiving increasing attention. Projects are the major tool for implementing and achieving the strategic goals of the organization In this course, students will identify effective information systems project management practices and their related processes. They will examine the elements of sound project management and the project management framework of initiation, planning, execution, control, and formal closing, and discover what it takes to ensure project success. Also, students will use the Microsoft Project program and prepare project shedules or cost schedules throughout the course.							
Course Content		In this course Project Management Fundamentals, Basic Terms, Project Management Knowledge Areas (Integration Management, Scope Management, Time Management, Cost Management, Quality Management, Human Resources Management, Communication Management and Purchase Management) and Project Management Process Groups (initiation, planning, execution, control, and formal closing) will be discussed.							
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	Project Management: The Managerial Process 5th Ed., Gray, C.F. & Larson, E.W., McGraw-Hill Irwin, 2011.
2	Information Systems Project Management, Avison D.& Torkzadeh G., Sage,2009.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to Project Management and Basic Terminology
2	Theoretical	Organization Structures in Projects
3	Theoretical	Project Selection and Evaluation
4	Theoretical	Project Management Knowledge Areas/Project Management Process Groups
5	Theoretical	Project Initiation Processes
6	Theoretical	Planning Processes - 1
7	Theoretical	Planning Processes - 2
8	Intermediate Exam	Midterm
9	Theoretical	Execution Processes
10	Theoretical	Monitoring and Controlling Processes
11	Theoretical	Closing Processes
12	Theoretical	Case Study 1
13	Theoretical	Case Study 2
14	Theoretical	General Appraisal
15	Final Exam	Final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	16	3	3	96
Assignment	1	10	25	35
Midterm Examination	1	10	10	20

Final Examination	1	15	15	30
Total Workload (Hours)				181
[Total Workload (Hours) / 25*] = **ECTS**				7

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Define basic terminology of project management
2	Identify the differences of Information Systems Projects
3	Understand the standard 12207 (Software Lifecycle Process)
4	Understand the project management knowledge areas
5	Build a business case for project initiation
6	Define project scope and stakeholder expectations

Programme Outcomes *(Management Information Systems Master)*

1	Be aware of the different types of ınformation 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 departmant and other relational departmants, 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 responsbilities 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	L6
P1	4	3	4	4	5	4
P2	4			4		5
P3	4	4	4	4	5	5
P4	4	4	4	4	5	
P5	4	4	4		5	5
P6	4		4	4	5	5
P7	4	4	4	4	5	5
P8	4	4	3	4	5	5
P9		4	3	4	5	5
P10	4	4	3	4	5	5