



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Computer Aided Project Management							
Course Code		İNA155		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		With this course, the student is expected to learn the basic principles of project management with MS Project program							
Course Content		Project Introduction, Working with Project Tasks, Using MS Project Program							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	MS PROJECT 2013, Y. Dirlik, Kodlab Publishing
2	Lecture Notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to MS PROJECT
2	Theoretical	Working with Project tasks
	Practice	Working with Project tasks
3	Theoretical	Introduction to time planning
	Practice	Introduction to time planning
4	Theoretical	Time planning with resources
	Practice	Time planning with resources
5	Theoretical	Time planning with resources
	Practice	Time planning with resources
6	Theoretical	Formatting Operations
	Practice	Formatting Operations
7	Theoretical	Time and Resource management
	Practice	Time and Resource management
8	Theoretical	Time and Resource management
	Practice	Time and Resource management
9	Intermediate Exam	Midterm
10	Theoretical	Time and Resource management



10	Practice	Time and Resource management
11	Practice	Time and Resource management
12	Theoretical	Working with Project Views
	Practice	Working with Project Views
13	Theoretical	Monitoring project and entering actual values
	Practice	Monitoring project and entering actual values
14	Theoretical	Reporting
	Practice	Reporting
15	Theoretical	Querying project data
	Practice	Querying project data
16	Final Exam	Semester Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Reading	21	0	1	21
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = <b>ECTS</b>				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Learning Project Definition
2	Learning the commands of the Ms Project program
3	Time Management with Ms Project Program
4	Resource Management with the MS Project Program
5	Project Management Reporting with Ms Project

### Programme Outcomes (Construction Technology)

1	Being able to have professional knowledge and skills as a result of being supported by the application on vocational qualifications gained in secondary education
2	To choose and use building materials
3	Building installations can be done
4	Applying concrete technology
5	Construction of roads
6	To be able to make professional computer applications
7	Technical drawings
8	Making professional drawing
9	Bidding and contracting
10	To be able to organize the site
11	Control and documentation of manufacturing
12	Can make application of building repair and strengthening works
13	To be able to determine soil types and make soil tests
14	Can control water supply and transmission activities
15	Making waste treatment facilities for polluting resources



16	Projecting of construction elements
17	Being able to make a professional project
18	Make land measurements
19	To be able to make professional practices

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

	L1	L2
P1	4	2
P6	5	5
P7	5	5
P8	5	5
P16	5	5
P19	5	5

