



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		System Analysis and Design II							
Course Code		ADY204		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		In this course; The aim of this course is to provide the students with the knowledge and skills of designing, implementing and presenting application projects.							
Course Content		Identify the purpose of the system / product and its scope. To do detailed research about system / product subject. To make calculation / software related to system / product. Perform system / product Presenting system / product outputs.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Final Examination	1	100

Recommended or Required Reading

3	Instructor Notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to system design and analysis and group work.
2	Theoretical	Informing about conceptual analysis with a sample work-1 and determining the topics to be worked on in group work
3	Theoretical	Informing about conceptual analysis with a sample work-2 and determining the topics to be worked on in group work
4	Theoretical	Informing about conceptual analysis with a sample work-2 and determining the topics to be worked on in group work
5	Theoretical	Feasibility studies of the groups.
6	Theoretical	Feasibility studies of the groups.
7	Theoretical	Feasibility studies of the groups.
8	Intermediate Exam	Midterm
9	Theoretical	Application research and studies of the project.
10	Theoretical	Application research and studies of the project.
11	Theoretical	Application research and studies of the project.
12	Theoretical	Application research and studies of the project.
13	Theoretical	Presentation of the project in the form of a report (File and CD)
14	Theoretical	Presentation of the project in the form of a report (File and CD)
15	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	1	0	11	11
Midterm Examination	1	12	1	13



Final Examination	1	19	1	20
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Will be able to do an integrated study and determine the work.
2	Will be able to determine solution suggestions and process steps.
3	Will be able to plan and edit the outputs of the software according to the written steps.
4	Present the studies.
5	The study will foresee possible problems.

Programme Outcomes (Emergency and Disaster Management)

1	Improving the ability to cope with life-threatening emergencies
2	The awareness of the necessity of lifelong learning and the ability to do so
3	To be able to use basic science (Mathematics, Chemistry, Physiology, Anatomy etc.) in the field of Emergency Aid and Disaster Management
4	Ability to analyze and interpret hazards and risks
5	Sensitivity to global and local disasters
6	Effective communication skills and foreign language knowledge
7	Skills and creativity in interdisciplinary teams
8	Providing physical and mental stability
9	To be able to organize, search and rescue search and rescue operations
10	To reach sufficient education level to understand the effects of disasters in universal and social dimensions
11	To recognize the cooperation between actors and their actors in Emergency Aid and Disaster Management
12	Emergency Aid and Disaster Management vocational, ethical and social responsibility awareness
13	Ability to assume an educational role in Emergency Aid and Disaster Management
14	To be able to use technology effectively in the field of Emergency Aid and Disaster Management
15	Emergency Aid, Search-Rescue and Disaster Management as a whole and manage emergency situations and responsibility awareness

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	1	1	1	1	1
P2	1	1	1	1	1
P3	4	4	4	4	4
P4	1	1	1	1	1
P6		1	1	1	1
P8	1	1	1		1
P10	1	1	1	1	
P14	4	4	4	4	4

