SYSTEM ANALYSIS AND DESIGN

1	Course Title:	SYSTEM ANALYSIS AND DESIGN
2	Course Code:	OTPS024
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör. MEHMET ŞEN
15	Course Lecturers:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanlar
16	Contact information of the Course Coordinator:	mehmetsen@uludag.edu.tr U.Ü. Teknik Bilimler Meslek Yüksek Okulu Elektrik Programı- Görükle Kampüsü
17	Website:	
18	Objective of the Course:	In this course, it is aimed to gain knowledge and skills on project design, implementation and presentation.
19	Contribution of the Course to Professional Development:	Planning, development and implementation steps in the field of profession to be able to execute together with the security rules.
20	Learning Outcomes:	

	1	System / product objectives
	2	System / product of research on the subject
	3	to make calculations regarding the software
	4	
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21	Course Content:	

Course Content:	
Week / Theoretical	Practice
1 Choosing the subject of study	
2 Submit Information Obtained	
3 System / product functions and variables to define	
4 Materials required to select	

5	Submit Information Obtained	
6	System / Product Terms, or Creating Flow Chart	
7	System / Product Program or Making Calculations	
8	System / Product Program or Making Calculations	
9	Repeating courses and midterm exam	
10	to establish an environment of Employment The system / product Installing	
11	The system / product Installing	
12	The system / product Testing	
13	The system / product Testing	
14	The system / product safety, report presenting	

22	Textbooks, References and/or Other Materials:	Lecture notes prepared by the lecturer.
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	2	40.00
Quiz	0	0.00
Home work-project	0	0.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course	Measurement and evaluation is carried out according to the principles of Bursa Uludag University Associate and	

24	ECTS / WORK LOAD TABLE			

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	0	0.00	0.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	2	21.00	42.00
Others	0	0.00	0.00
Final Exams	1	20.00	20.00
Total Work Load			132.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS

	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	3	3	0	3	3	4	3	4	3	3	4	0	0	0	0
ÖK2	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0

LO: Learning Objectives	PQ: Program Qualifications			
Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High