ENTERPRISE RESOURCE PLANNING SYSTEMS

1	Course Title:	ENTERPRISE RESOURCE PLANNING SYSTEMS
2	Course Code:	IYS3212
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	6
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. MELİH ENGİN
15	Course Lecturers:	Doç.Dr. Melih ENGİN
16	Contact information of the Course Coordinator:	Doç.Dr. Melih ENGİN 0224 294 26 95 melihengin@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The role of the organization and integrated ERP information system design, installation and management, technological infrastructure of ERP systems, business interaction and integration with other systems, e-business and e-commerce, which contributed
19	Contribution of the Course to Professional Development:	To be able to design the systems necessary for an enterprise and to produce solutions for their needs in the context of iders.
20	Learning Outcomes:	

		1	To understand the role of ERP enterprise
		2	integrated information system design, installation and management ability
		3	Finding the technological infrastructure of the ERP system
		4	know the interaction and integration with other systems of the enterprise
		5	Ability to solve cases through ERP systems
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21	Course Content:

Course Content:	

Week	Theoretical	Practice
1	Enterprise Resource Planning (ERP) systems development process	
2	Integrated information systems	
3	Integrated information systems	

4	ERP process analysis and functional components, including data / information flow relations	
5	ERP process analysis and functional components, including data / information flow relations	
6	In information systems, database management and query language to use at a basic level	
7	In information systems, database management and query language to use at a basic level	
8	The essential elements of an ERP system installation and operating projects	
9	The essential elements of an ERP system installation and operating projects	
10	ERP systems through case analysis	
11	ERP systems through case analysis	
12	ERP systems through case analysis	
13	ERP systems through case analysis	
14	ERP systems through case analysis	

22	Textbooks, References and/or Other Materials:	
23	Assesment	

Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical / Quiz	0	0.00 / 14	3.00	42.00
Practicals/Labs		0	0.00	0.00
Final Exam / Self study and preperation	1	60.00	0.00	0.00
Homeworks		0	0.00	0.00
Projects / Contribution of Term (Year) Learning Activities to Success Grade	40.00	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams / Contribution of Final Exam to Success Grade	60.00 / 1	40.00	40.00
Others		0	0.00	0.00
Final Exam / Measurement and Evaluation Techniques Used in the Course	Relative Evaluation	1	40.00	40.00
Total Work Load				162.00
Total work load/ 30 hr				4.07
ECTS Credit of the Course				4.00

24 ECTS / WORK LOAD TABLE

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	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ÖK2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ÖK3	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
ÖK4	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

ÖK5	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

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