PR	OBLEMS AND THEIR	REME	EDIES IN THE STONE BUILDINGS							
1	Course Title:	PROBLEMS AND THEIR REMEDIES IN THE STONE BUILDING								
2	Course Code:	MIM2018								
3	Type of Course:	Optional								
4	Level of Course:	First 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:	-								
12	Language:	Turkish								
13	Mode of Delivery:	Face to face								
14	Course Coordinator:	Doç.Dr. ZEHRA SEVGEN PERKER								
15	Course Lecturers:	-								
16	Contact information of the Course Coordinator:	zsperker@uludag.edu.tr								
17	Website:									
18	Objective of the Course:	The aim of this course is to teach that the stone building materials and stone structures, using stone materials for built, the problems encountered in the stone buildings, and to determine the correct information needed to produce the appropriate solution given the existing problems.								
19	Contribution of the Course to Professional Development:	This course contributes to professional development in maintaining the stone building culture and designing sustainable structures with natural stone materials, by providing recognition of stone construction applications and problems and awareness of solution alternatives.								
20	Learning Outcomes:									
		1	Teaching stone building material and stone buildings, stone material from past uses to the future of the structure.							
		2	Teaching design of stone buildings, structural systems, detailing and materials with the comprehension of a holistic perspective relations							
		3	Teaching in terms of the physical environment of stone structures and positive / healthy aspects of the stone buildings							
		4	Teaching on current issues and problems that encountered of the stone structures and their modern solution methods							
		5								
		6								
		7								
		8								
		9								
		10								
21	Course Content:									
	Course Content:									

Week	Theoretical		Practice					
1	The definition of a natural stone build materials, classification, production materials, relevant standards							
2	Stone structures, uses and usage pa the historical process of building mate stone material and the choice of struc- causes of the positive features in terr	erial, ctural						
3	The stone buildings in Anatolia, class and characteristics	ification						
4	Classification of the problems encour the stone buildings and design, struc- systems, detailing and materials on the of the relationships examined	tural						
5	Identify the encountered problems ar methods used in the analysis of the sbuildings							
6	Identify the encountered problems ar methods used in the analysis of the sbuildings							
7	Problems related to the material prop the stone buildings	erties of						
8	Problems related to the material prop the stone buildings	erties of						
9	Problems related to the material prop the stone buildings	erties of						
10	Problems related to external effects of stone buildings	of the						
11	Problems related to external effects of stone buildings	of the						
12	Methods used to solve the encounter problems of the stone buildings	red						
13	Methods used to solve the encounter problems of the stone buildings	red						
14	Course Overview							
22	Textbooks, References and/or Other Materials:		Eriç, M., (1994). Yapı Fiziği ve Malzemesi, Literatür Yayıncılık, İstanbul. Küçükkaya, A.G. (2004). Taşların Bozulma Nedenleri Koruma Yöntemleri, Birsen Yayınevi, İstanbul. Price, C.A. (2010). Stone Conservation, The Getty Conservation Institute, Los Angeles. Toydemir, N., Gürdal, E., Tanaçan, L. (2000). Yapı Elemanı Tasarımında Malzeme, Literatür Yayıncılık, İstanbul.					
23	Assesment							
TERM L	EARNING ACTIVITIES	NUMBE R	WEIGHT					
Midtern	n Exam	1	10.00					
Quiz		0	0.00					
	work-project	1	30.00					
Final E	xam	1 3	60.00 100.00					
Contrib	oution of Term (Year) Learning Activities Grade		40.00					
Contrib	ution of Final Exam to Success Grade)	60.00					
Total			100.00					

Measurement and Evaluation	Techniques Used in the
Course	·

When the number of students is below 20, absolute evaluation is applied, and when the number of students is above 20, the relative evaluation system is used. Course success is evaluated through the midterm exam (test), final exam (test) and homework.

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	14	2.00	28.00
Homeworks	1	20.00	20.00
Projects	0	0.00	0.00
Field Studies	4	2.00	8.00
Midterm exams	1	3.00	3.00
Others	0	0.00	0.00
Final Exams	1	3.00	3.00
Total Work Load			93.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

LOTO Ground or and Godrido								0.00								
25		CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS														
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	5	5	0	0	2	0	0	0	0	3	4	0	0	0	0	0
ÖK2	5	5	0	0	4	0	0	0	0	3	4	0	0	0	0	0
ÖK3	5	5	5	0	2	0	0	0	0	5	4	0	0	0	0	0
ÖK4	5	5	0	0	2	0	0	0	0	5	4	0	0	0	0	0
		l	LO: L	earr	ning (Objec	tive	s P	Q: P	rogra	m Qu	alifica	tions	;	•	
Contrib 1 very low ution Level:			low	2 low 3 Med			Medi	ium 4 High				5 Very High				