	PROTECTIVE I	MATE	RIALS FOR BUILDINGS							
1	Course Title:	PROTE	CTIVE MATERIALS FOR BUILDINGS							
2	Course Code:	MIM403	1							
3	Type of Course:	Optional								
4	Level of Course:	First Cyc	cle							
5	Year of Study:	4								
6	Semester:	7								
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:	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 building protection and protective materials in buildings.								
19	Contribution of the Course to Professional Development:	This course contributes to professional development in conservation and longevity of architectural structures, comfortable living environments for building users, and environmental sustainability provides.								
20	Learning Outcomes:									
		1	Teaching building life, factors which affect building life and relationship between these two.							
		2	Teaching building protection and protective materials in buildings, relationship between building life and building material.							
		3	Teaching protective building materials and their design, system, details and applications with the comprehension of a holistic perspective relation.							
		4								
		5								
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		7								
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		9								
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21	Course Content:									
	Course Content:									
Week	Theoretical		Practice							
1	Building Life, Factors Which Affect E Life and Relationship Between Thes	e Two								
2	Building Damages and Relationship Damage and Building Material	Between								

2	Concept of Building Brotaction, Bolat	ionobin							
3	Concept of Building Protection, Relat Between Protection and Building Mat								
4	Building Protection Methods, Relation Between These Methods and Building Material								
5	Classification of Protective Building N	/laterial							
6	Insulation Materials								
7	Insulation Materials								
8	Insulation Materials								
9	Covering								
10	Plaster								
11	Paint Materials								
12	Silicones, Mastics, Watertops, Sealar	nts							
13	Construction Chemicals								
14	Homeworks Presentation								
22	Textbooks, References and/or Other Materials:		Eriç, M. (1994) Yapı Fiziği ve Malzemesi, Literatür Yayıncılık Toydemir, N. (2011) Yapı Elemanı Tasarımında Malzeme, Literatür Yayıncılık.						
23	Assesment								
TERM L	EARNING ACTIVITIES	NUMBE R	WEIGHT						
Midtern	n Exam	1	20.00						
Quiz		0	0.00						
Home v	work-project	1	20.00						
Final E	xam	1	60.00						
Total		3	100.00						
Contribution of Term (Year) Learning Activities to Success Grade		es to	40.00						
Contribution of Final Exam to Success Grade			60.00						
Total			100.00						
			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								١	Numb	er		Dura	ition (	hour)	Total Work Load (hour)		
Theoretical												2.00			28.00		
Practicals/Labs									)			0.00			0.00		
Self study and preperation								1	14			2.00			28.00		
Homeworks	S							1		20.00					20.00		
Projects								C	)			0.00			0.00		
Field Studie	es							4	ļ.			2.00	2.00			8.00	
Midterm ex	ams							1				3.00			3.00		
Others								C	0			0.00	0.00				
Final Exam	S							1	1			3.00	3.00			3.00	
Total Work	Load														93.00		
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	PQ1	PQ11	PQ12	PQ1	PQ14	PQ15	PQ16	

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	1	1	2	1	1	1	1	3	4	0	0	0	0	0
ÖK2	5	5	1	1	2	1	1	1	1	3	4	0	0	0	0	0
ÖK3	5	5	2	1	4	1	1	1	1	3	4	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:			2 low			3 Medium			4 High			5 Very High				