	ADOBE MATERIAL A		IE APPLICATIONS OF ADOBE LDINGS					
1	Course Title:	ADOBE BUILDIN	MATERIAL AND THE APPLICATIONS OF ADOBE IGS					
2	Course Code:	MIM3025						
3	Type of Course:	Optional						
4	Level of Course:	First Cycle						
5	Year of Study:	3						
6	Semester:	5						
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 Adobe construction materials, their properties, uses of the structure from past to present, studies aimed at improving the building material of adobe, mud-brick structures, problems and solutions are produced with modern technology and the Anatolian architecture of adobe construction adobe structures and practices						
19	Contribution of the Course to Professional Development:	This course contributes to professional development in maintaining the adobe building culture and designing sustainable buildings with adobe materials by providing recognition of adobe materials and adobe construction applications.						
20	Learning Outcomes:							
		1	Teaching adobe construction material and adobe structures, from past to present mud-brick structures in the varying areas					
		2	Teaching adobe used in buildings for the design, structural systems, detailing and materials and the comprehension of a holistic perspective relations					
		3	Teaching Anatolian architecture of adobe construction, adobe structures produced with today's technology and be knowledgeable about the applications, adobe structures in terms of the physical environment and positive / healthy aspects					
		4	Teaching the problems and solution methods for problems of adobe buildings, modern methods used in developing of mud-brick material					
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21	Course Content:										
	Course Content:										
Week	Theoretical		Practice								
1	Adobe construction material definition classification, types of production met properties, relevant standards										
2	Mud-brick structures, uses and usage patterns in the historical process of be material										
3	Classification of adobe structures in A	Anatolia									
4	Adobe buildings in Anatolia, design, s systems, detailing the application and material properties										
5	Adobe buildings in Anatolia, design, s systems, detailing the application and material properties										
6	Adobe buildings in Anatolia, design, s systems, detailing the application and material properties										
7	Adobe buildings in Anatolia, design, s systems, detailing the application and material properties										
8	World examples of adobe constructio design, structural systems, detailing t application and the material propertie	he									
9	World examples of adobe constructio design, structural systems, detailing t application and the material propertie	he									
10	Problems and solution methods for prince adobe buildings	roblems									
11	Problems and solution methods for prin adobe buildings	roblems									
12	Practice of adobe building material ar contemporary work for the development adobe material										
13	Practice of adobe building material ar contemporary work for the development adobe material										
14	Homeworks Presentation										
22	Textbooks, References and/or Other Materials:		Çelebi, R. (1979). Kerpiç Yapım Yöntemleri ve Kullanımı Üzerine Bir İnceleme, İstanbul Devlet Mühendislik ve Mimarlık Akademisi Yayını, İstanbul. Eriç, M., (1994). Yapı Fiziği ve Malzemesi, Literatür Yayıncılık, İstanbul. Işık, B., (2000). Türkiyede Kerpiç Yapı Kültürü Ve Alçı Ile Stabilize Edilen Kerpiç – Alker Yapılar, İTÜ Yayınları, İstanbul. Kömürcüoğlu, E. A. (1962). Yapı Malzemesi Olarak Kerpiç ve Kerpiç İnşaat Sistemleri, İTÜ Yayınları, İstanbul.								
23	Assesment		I								
TERM L		NUMBE R	WEIGHT								
Midtern	n Exam	1	20.00								
Quiz		0	0.00								
	work-project	1	20.00								
Final Exam 1			60.00								
Total		3	100.00								

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	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

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