			ROOF, WOODEN MATERIAL ON IN BUILDINGS								
1	Course Title:	FROM FOUNDATION TO ROOF, WOODEN MATERIAL DETERIORATION IN BUILDINGS									
2	Course Code:		MIM3023								
3	Type of Course:	Optional									
4	Level of Course:	First Cyc	First Cycle								
5	Year of Study:	3	-								
6	Semester:	5	5								
7	ECTS Credits Allocated:	3.00									
8	Theoretical (hour/week):	2.00	2.00								
9	Practice (hour/week):	0.00									
10	Laboratory (hour/week):	0									
11	Prerequisites:	-									
12	Language:	Turkish									
13	Mode of Delivery:	Face to									
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 wood construction materials, foundation to roof structure, usage and maintenance of wooden material the use of the resulting damage to the structure, wooden structures, learning problems and provide solutions to the problems.									
19	Contribution of the Course to Professional Development:	This course contributes to professional development in maintaining the wood construction culture and designing sustainable buildings with wooden materials, by providing recognition of wooden construction applications and problems and awareness of solution alternatives.									
20	Learning Outcomes:										
		1	Teaching wood construction materials and wood structures, wood material on past uses to the future of the structure								
		2	Teaching wood used in buildings for the design, structural systems, detailing and materials and the comprehension of a holistic perspective relations								
		3	Teaching wooden structures in terms of the physical environment a positive / healthy aspects								
		4	Teaching the use of wood material, foundation to roof damage to the care of wooden structures, current issues and solution methods for problems								
		5									
		6									
		7									
		8									
		9									
		10									
21	Course Content:										
		Co	ourse Content:								
Week	Theoretical	ek Theoretical Practice									

1	Wood construction material definition classification, types, production methoroperties, relevant standards							
2	Wooden structures, uses and usage in the historical process of building mood material for structural use and preference causes of the positive features.	naterial,						
3	Located in Anatolia, the carrier syste the various structural elements used building wood structures, classification characteristics	in						
4	Classification of wooden materials us building damages and design, struct systems, detailing and materials on t of the relationships examined	ural						
5	Detection and analysis methods use wooden construction material damage							
6	Detection and analysis methods use wooden construction material damage							
7	Detection and analysis methods use wooden construction material damage							
8	Wood construction material, material damages arising from within	l						
9	Wood construction material, material damages arising from within	I						
10	Wood construction material, damage by external influences	caused						
11	Wood construction material, damage by external influences	caused						
12	The methods used in the prevention of wooden construction material dam							
13	The methods used in the prevention of wooden construction material dam	and relief nages						
14	Homeworks Presentation							
22	Textbooks, References and/or Other Materials:		Eriç, M., (1994). Yapı Fiziği ve Malzemesi, Literatür Yayıncılık, İstanbul. Günay, R. (2002). Geleneksel Ahşap Yapılar Sorunları ve Çözüm Yolları. Birsen Yayınevi, İstanbul. Örs, Y., Keskin, H. (2001). Ağaç Malzeme Bilgisi. Atlas Yayın Dağıtım, Ankara. Toydemir, N., Gürdal, E., Tanaçan, L. (2000). Yapı Elemanı Tasarımında Malzeme, Literatür Yayıncılık, İstanbul.					
23	Assesment	•						
TERM L	LEARNING ACTIVITIES	NUMBE R	WEIGHT					
Midterr	m Exam	1	20.00					
Quiz		0	0.00					
	work-project	1	20.00					
Final E	xam	1	60.00					
	oution of Term (Year) Learning Activities Grade	es to	100.00 40.00					
Contrib	oution of Final Exam to Success Grade	e	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

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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	lium 4 High				5 Very High					