Bl			URY PREVENTION OF WOODEN RY SYSTEMS						
1	Course Title:	: BUILDING DAMAGE AND INJURY PREVENTION OF WOODEN							
_	Course Code:	RECOVERY SYSTEMS MIM5052							
2									
3	Type of Course:	Optional							
4	Level of Course:	Second Cycle							
5	Year of Study:	1							
6	Semester:	2							
7	ECTS Credits Allocated:	6.00							
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. ZEHRA SEVGEN PERKER							
15	Course Lecturers:								
16	Contact information of the Course Coordinator:								
17	Website:								
18	Objective of the Course:	The aim of this course is to teach that material damages and such damages in the prevention of wood - the methods used to eliminate							
19	Contribution of the Course to Professional Development:	This course contributes to professional development in maintaining the architectural culture created by structures built with wooden materials and designing sustainable new buildings with wooden materials.							
20	Learning Outcomes:								
		1	Teaching the factors that causes damage to the building material of wood						
		2	Teaching consisting of wooden building material, physical, chemical, biological and human-induced damages and methods used in analysis and detection						
		3	Teaching prevention of damage to wood, current methods and applications						
		4	Teaching the evaluation and inference skills on academic research for damage to wood construction material, damage detection and to prevent and to determine methods						
		5	Teaching orally and writing in academic research preventing damage to wooden building material accurately						
		6							
		7							
		8							
		9							
		10							
21	Course Content:								
		Co	ourse Content:						
Week	Theoretical		Practice						

1	Definition of wooden building material general properties, the structure's locand shape, structure and properties cused in the classification of species	ation						
2	Classification of wooden construction damages, damages in the underlying principles of investigation, damage assessment and methods of analysis	l						
3	Classification of wooden construction damages, damages in the underlying principles of investigation, damage assessment and methods of analysis	l						
4	The physical origin of wooden constr material damage	uction						
5	The physical origin of wooden constr material damage	uction						
6	The chemical origin of wooden const material damage	ruction						
7	The chemical origin of wooden const material damage	ruction						
8	The biological origin of wooden consimaterial damage	truction						
9	The biological origin of wooden consimaterial damage	truction						
10	The human origin of wooden constru material damage	ction						
11	The human origin of wooden constru material damage	ction						
12	Methods and applications for the pre and elimination of damage to wood	vention						
13	Methods and applications for the pre and elimination of damage to wood	vention						
14	Methods and applications for the preand elimination of damage to wood	vention						
22	Textbooks, References and/or Other Materials:		Alemdaroğlu, T. (1998). Ağaç Kimyası. Gazi Büro Kitabevi, Ankara. Eriç, M., (1994). Yapı Fiziği ve Malzemesi. Literatür Yayınları, 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. Richardson, B.A. (1993). Wood Preservation. E. & F.N. Spon.					
23	Assesment							
TERM L	EARNING ACTIVITIES	NUMBE R	WEIGHT					
Midtern	n Exam	1	10.00					
Quiz		0	0.00					
Home v	work-project	1	30.00					
Final E	xam	1	60.00					
Total		3	100.00					
Contribution of Term (Year) Learning Activities to Success Grade			40.00					
Contrib	oution of Final Exam to Success Grade		60.00					
Total			100.00					

Measurement and Evaluation Techniques Used in the Course success is evaluated through the midterm exam (written exam), final exam (written exam) and homework.

ECTS / WORK LOAD TABLE 24

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	6.00	84.00
Homeworks	1	40.00	40.00
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			183.00
Total work load/ 30 hr			6.00
ECTS Credit of the Course			6.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1	PQ14	PQ15	PQ16	
ÖK1	5	1	1	3	1	1	1	1	1	1	1	1	0	0	0	0	
ÖK2	5	1	1	3	1	1	1	1	1	1	1	1	0	0	0	0	
ÖK3	5	1	1	3	1	1	1	1	1	1	1	1	0	0	0	0	
ÖK4	4	1	1	5	5	1	1	5	1	1	1	1	0	0	0	0	
ÖK5	4	1	1	1	1	1	1	5	1	1	1	1	0	0	0	0	
			LO: L	_earr	ning (Objec	tive	s P	Q: P	rogra	ım Qu	alifica	tions	<u> </u>			
Contrib ution Level:	1 very low				2 low			3 Medium			4 High			5 Very High			