

BUILDINGDEFECTS

1	Course Title:	BUILDINGDEFECTS	
2	Course Code:	MIM6026	
3	Type of Course:	Optional	
4	Level of Course:	Third 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:	zsperker@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	The aim of this course is to teach building defects' description, categorization, reasons, effects on building, repair methodology.	
19	Contribution of the Course to Professional Development:	This course contributes to professional development in realization of correct architectural practices, thanks to the knowledge of building and construction defects.	
20	Learning Outcomes:		
		1	Teaching building defects' description, categorization, reasons, effects on building, repair methodology.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Introducing the scope and introduction of the course, extracting the resources of the course		
2	Identification of building and construction defects		
3	Classification of building and construction defects		
4	Factors causing defects		
5	Factors causing defects		

6	Types of defects	
7	Types of defects	
8	Effects of defects on the building	
9	Effects of defects on the building	
10	Effects of defects on the user	
11	Effects of defects on the user	
12	Elimination of building and construction defects	
13	Elimination of building and construction defects	
14	Elimination of building and construction defects	

22	Textbooks, References and/or Other Materials:	Richardson, B.A. (2001). Defects and Deterioration in Buildings, Spon Press. Understanding Common Building Defects, Solutions and Maintenance Management Al-Hammad, A.M. Causes of Deterioration In Buildings. Ransom, W.H. (2005). Building Failures, Spon Press. Cook, G., Hinks, J. (1997). Technology of Building Defects, Spone Press.
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23	Assesment
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TERM LEARNING ACTIVITIES		NUMBER	WEIGHT		
Activites		Number	Duration (hour)	Total Work Load (hour)	
Theoretical		1	3.00	42.00	
Final Exam		60.00			
Practicals/Labs		0	0.00	0.00	
Self study and preparation		14	6.00	84.00	
Contribution of Term (Year) Learning Activities to		40.00			
Homeworks		1	40.00	40.00	
Projects	Contribution of Final Exam to Success Grade	60.00	0.00	0.00	
Field Studies		4	2.00	8.00	
Midterm exams		1	3.00	3.00	
Measurement and Evaluation Techniques Used in the Course success is evaluated through the midterm exam					
Others		0	0.00	0.00	
Final Exam		1	3.00	3.00	
24 ECTS / WORK LOAD TABLE					
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	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	0	4	4	0	0	5	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			