ECOLOGY AND ARCHITECTURE

1	Course Title:	ECOLOGY AND ARCHITECTURE
2	Course Code:	MIM2012
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
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:	Öğr.Gör.Dr. Çiğdem YÜCEL
15	Course Lecturers:	Öğ. Gör. Çiğdem YÜCEL
16	Contact information of the Course Coordinator:	E-posta: cyucel@uludag.edu.tr, Tel: 0. 224. 2942143 Uludağ Üniversitesi Müh.- Mim. Fak. Mimarlık Bölümü
17	Website:	
18	Objective of the Course:	During searching for solutions for intensively existing environmental problems in the world , to comprehend the criterias of imaginations which can supply the needs of healthy & qualified future generations.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	Sustainable using of resources in design and in relation to the environmental topics, realizing basic principles about ecology and architectural responsibilities
	2	Acquiring information about environmental problems in architectural design and using this knowledge in architectural practice
	3	Gaining the ability of designing sensitive to ecological environment
	4	Considering sustainability notion in design in a holistic manner
	5	Gaining the ability of researching, analyzing, producing information, criticizing and presenting
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21	Course Content:

Course Content:

Week	Theoretical	Practice
1	Environment & ecology concept	

2	Basic principles of ecology	
3	Environmental pollution	
4	Concept of sustainable	
5	Legal managerial processes to the concept of sustainable	
6	Continuation in traditional construction	
7	Repeating courses and midterm exam	
8	Ecology in construction	
9	Ecological Architectural Descriptions	
10	Concept of regenaretable energy	
11	Energy of sun	
12	Energy of wind	
13	Homework Presentation	
14	Homework Presentation	

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	13	2.00	26.00
Homeworks	1	10.00	10.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	12.00	12.00
Others	0	0.00	0.00
Final Exams	1	16.00	16.00
Total Work Load			92.00
Total work load/ 30 hr			3.07
ECTS Credit of the Course			3.00

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Quiz	0	0.00
Final Exam	1	50.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		50.00
Contribution of Final Exam to Success Grade		50.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	**ECTS / WORK LOAD TABLE**

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	3	3	3	2	3	3	3	3	3	2	0	0	0	0	0
ÖK2	4	3	3	1	3	3	3	3	3	3	1	0	0	0	0	0
ÖK3	4	3	3	2	3	3	3	3	3	3	1	0	0	0	0	0
ÖK4	3	3	4	2	4	3	3	3	3	3	1	0	0	0	0	0
ÖK5	4	3	3	3	3	2	3	3	3	3	2	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**