ARCHITECTURE REPRESENTATION

1	Course Title:	ARCHITECTURE REPRESENTATION
2	Course Code:	MIM3033
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:	Prof. Dr. M.ÖZGÜR EDİZ
15	Course Lecturers:	Özgür EDİZ
16	Contact information of the Course Coordinator:	Özgür EDİZ
17	Website:	
18	Objective of the Course:	This course aims to teach how to developed the contemporary architecture and it is philosophical background and architectural expressions.
19	Contribution of the Course to Professional Development:	To understand of the background of architectural design process.
20	Learning Outcomes:	

	1	to learn how to developed contemporary architecture in background.
	2	to connect the ideas between architecture and the philosophy
	3	the contemporary architectural approaches and their philosphical backgrounds
	4	digital approaches in architectural design process
	5	the changes of the architectural approaches and effects of the architectural results
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	what is architectural conceptual representation ?	
2	approaches about the conceptual architectural representations	
3	to give some examples about conceptual architectural representations	

4	some problems in contemporary conceptual architectural representations	
5	the relation of philosophy and conceptual architectural representation	
6	the background of conceptual architectural representation 1	
7	the background of conceptual architectural representation 2	
8	the background of conceptual architectural representation 3	
9	the background of conceptual architectural representation 4	
10	to give final homework	
11	discussion: In contemporary architecture some processes in conceptual architectural representation	
12	the effects of the digital technologies in conceptual architecture representations	
13	some problems in the future in conceptual architecture representations.	
14	the discussion about final homework	

22	Textbooks, References and/or Other Materials:	Bielefeld B, Khouli S. E. 2011. “Tasarım Fikirleri”. YEM Yayınevi. Bono E, 1973. “Lateral Thinking : Creativity Step by Step”, Gordon W. J.1961. “Synectics: The Development of Developing Creative Solutions to the Problems”. Harpers & Brothers. Henry A. 1994. The Art of Inventing (And Suddenly the Inventor Appeared). MA: Technical Innovation Center. Itshuller G, Shulyak L, Rodman S, 1998. “40 Principles: TRIZ Keys to Technical Innovation” (Triztools, V. 1), Jormakka K. 2012. “Tasarım Yöntemleri”. YEM Yayınevi. Osborn A., 2001. “Applied Imagination: Principles and Procedures of Creative Problem Solving”, Creative

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	9	4.00	36.00
Homeworks	4	5.00	20.00
Projects	0	0.00	0.00
Field Studies	1	4.00	4.00
Midterm exams	1	2.00	2.00
Others	0	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			94.00
Total work load/ 30 hr			3.07
ECTS Credit of the Course			3.00

23	Assesment

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	4	10.00
Final Exam	1	50.00
Total	6	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	exam

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	3	1	0	1	3	4	1	1	1	3	1	0	0	0	0	0
ÖK2	5	5	4	4	4	4	5	4	5	3	5	0	0	0	0	0
ÖK3	5	5	4	5	5	5	4	4	4	4	4	0	0	0	0	0
ÖK4	5	4	4	3	3	5	4	3	3	4	3	0	0	0	0	0
ÖK5	4	5	4	4	4	5	3	5	3	5	3	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**