

DESIGN THEORY AND METHODOLOGY

1	Course Title:	DESIGN THEORY AND METHODOLOGY	
2	Course Code:	MIM3029	
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:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. M.ÖZGÜR EDİZ	
15	Course Lecturers:	Doç.Dr. Özgür Ediz	
16	Contact information of the Course Coordinator:	info@ozgurediz.com	
17	Website:		
18	Objective of the Course:	To give students the methods prescribed in solving the design problems at architectural design courses and process.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Understanding and discussing some conceptual approaches on architectural design environment
		2	Reading architecture as a metalanguage
		3	Appearing some discussing environment about architecture & some art movement or arts like cinema, painting etc.
		4	Understanding different and various thoughts and point of views – empathy.
		5	To teach learning theories for contemporary design (parametric design, biomimicri)
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Design as cogitation, process and mental activity.		
2	Describing design problem.		
3	Linear thinking and lateral thinking.		
4	Deduction, induction, total space and liquid space.		

5	Forming approaches for design.	
6	Explaining visualization concept.	
7	Concept, function and construction characteristics to form architectural object.	
8	Repeating courses and midterm exam	
9	Form characteristics for architectural design; geometrical, ethical and thopological systems.	
10	Transforming aural perception to space fiction	
11	Composition principles to design an architectural object.	
12	Student presentations.	
13	Student presentations.	
14	Student presentations.	
22	Textbooks, References and/or Other Materials:	- History of Modern Art, N. Lynton - History of Art, E.H. Gombrich - Yorumlar, Bülent Özer - Resimde Müziğin Etkisi, N.İpşiroğlu - Görme Biçimleri, J.Berger - Yaratma Cesareti, R.May - Mit ve Anlam, C.L.Strauss - Felsefe Sözlüğü, A.Cevizci
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBE R
		WEIGHT
Midterm Exam		1
		20.00
Quiz		0
		0.00
Home work-project		2
		30.00
Final Exam		1
		50.00
Total		4
		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	

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	2	8.00	16.00
Homeworks	2	9.00	18.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	15.00	15.00
Others	0	0.00	0.00
Final Exams	1	15.00	15.00
Total Work Load			92.00
Total work load/ 30 hr			3.07
ECTS Credit of the Course			3.00

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	5	5	4	4	5	4	4	5	5	5	4	0	0	0	0	0
ÖK2	5	5	4	4	5	4	4	5	5	5	4	0	0	0	0	0
ÖK3	5	5	4	5	5	4	4	5	5	5	4	0	0	0	0	0
ÖK4	5	5	4	4	5	4	4	4	5	5	4	0	0	0	0	0
ÖK5	5	5	4	4	5	4	4	5	5	5	4	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							