	ARCHI	TECTU	IRAL MODELING								
1	Course Title:	ARCHIT	TECTURAL MODELING								
2	Course Code:	MIM2014	4								
3	Type of Course:	Optional									
4	Level of Course:	First Cyc	le								
5	Year of Study:	2									
6	Semester:	4	4								
7	ECTS Credits Allocated:	3.00	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 f	ace								
14	Course Coordinator:	Prof. Dr.	M.ÖZGÜR EDİZ								
15	Course Lecturers:	Yok									
16	Contact information of the Course Coordinator:	info@oz	gurediz.com								
17	Website:										
18	Objective of the Course:	This cou stages o architect are soug Students work at t	his course aims to teach making architectural models for different tages of an architectural design. While the process of modeling in rchitecture is studied, different communication purposes of models re sought in different scales, materials, colors and textures. students are expected to build models in groups and exhibit their york at the end of the semester.								
19	Contribution of the Course to Professional Development:										
20	Learning Outcomes:										
		1	Relationship between modeling techniques and architectural design process.								
		2	Using model as a tool architectural in representation techniques								
		3	Using model as a tool in architectural design process.								
		4	Developing various models using fractal concepts generative design etc.								
		5	Using technological tools like mass customization and etc. As a contemporary model techniques.								
		6	Using models as desgn tool from micro to macro scales.								
		7	Using models as a communication tool.								
		8	Testing like light & shade architectural concepts on models, learning and searching what is space								
		9									
		10									
21	Course Content:										
		Co	urse Content:								
Week	Theoretical		Practice								
1	Program of the semester.										
2	Some various examples about mode	els.									

•	various	arious tools about model environment.																
4	First stu	dy abc	out an	exam	ple wo	rk; wo	rkshop.											
5	Discuss	ion																
6	How ca	w can we use models as a design tooll ?																
7	Various making	recom in arch	menda itetura	ations I desi	about gn stud	mode dios.	I											
8	Some e compet	es abo odels.	ut arc	hitectu	ral													
9	Experie design	ncing r studio.	nodels	as a	tool or	n archi	tectral											
10	Discuss	ion																
11	Final ho archited	mewoi ts build	rk, sele ding	ecting	some	famou	IS											
12	Designi models	ng frac	tal bas	ed st	ructure	es with												
13	Using s or laser	ome te cutters	chnolc 3.	ogic te	echniqu	ies like	e CNC											
14	Checkir	g and	discus	sing f	inal ho	mewo	ork											
22	Textbooks, References and/or Other Materials:								De Cesare, J., 1987. Theory Of Visual Space In Music, 6, 183-87. Bergil, M. S., 1988. Doğada / Bilimde / Sanatta Altın Oran, Met / Er Matbaası, İstanbul. Alpay, Ş., 2001. Güzelliğin Matematiği ya da Altın Oran, Bilim ve Ütopya, Nisan, 66-70.									
Activites									lumb	er		Dura	ition (	hour)  <sup>−</sup>  I	Total Work Load (hour)			
Theoretical									Vandu Mimarlık Vakfı Yayın bağı, İstanbul. 28.0						28.00			
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LO: Learning Objectives PQ: Program Qualifications																
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