BASIC DESIGN II

1	Course Title:	BASIC DESIGN II	
2	Course Code:	MIM1010	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	MIM 1007 Basic Design 1	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. MİRAY GÜR	
15	Course Lecturers:	Doç. Dr. Sebla ARIN ENSARİOĞLU	
16	Contact information of the Course Coordinator:	miraygur@uludag.edu.tr, 224.2940644. U.Ü. Mimarlık Bölümü, Görükle, Bursa, 16059	
17	Website:		
18	Objective of the Course:	The objective of the course is for the students to attain 3 dimensional thinking and design problem solving skills. Using these skills in the process of architectural design is also fundamental for this course.	
19	Contribution of the Course to Professional Development:	To develop 3 dimensional thinking and design problem solving skills of students and using these skills in the process of architectural design	
20	Learning Outcomes:		
		1	Knowing the design process and identifying the methods of design
		2	Learning the design principles and concepts and using them in the architectural design process.
		3	Learning the methods and techniques of architectural presentation and using them in the process of design.
		4	Gaining the ability to communicate verbally and written
		5	Understanding the principles of 3 dimensional design and using them in the architectural design process.
		6	Utilizing design principles in the architectural design process.
		7	Gaining the ability of creative problem solving.
		8	Multi-dimensional thinking, open minded and epithetical approach.
		9	
		10	

21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Course content, concept, methods and materials. Evaluation of the first semester.	
2	Contrast vs. Opposition	Project: Contrast composition
3	Tomographic gap - Stage 1	Project: Tomographic gap - Stage 1
4	Tomographic gap - Stage 2	Project: Tomographic gap - Stage 2
5	Balance - Symmetry	Project: Balance - Symmetry
6	Balance Symmetry - interpretation with traditional design approach	Project: Balance Symmetry - interpretation with traditional design approach
7	Balance Symmetry - artificial intelligence applications	Project: Balance Symmetry - artificial intelligence applications
8	Light and Architecture	Repeating courses and Midterm Project
9	Preparation of the base for Connect-Add-Identify work Preparation and submission of connection and identification design	Preparation of the base for Connect-Add-Identify work Preparation and submission of connection and identification design
12	Spaces, methods, techniques transformed by movement	Spaces, methods, techniques transformed by movement
13	Pixel cloud group work	Pixel cloud group work
14	Pixel cloud exhibition and jury	Pixel cloud exhibition and jury

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	0	0.00	0.00
Homeworks	1	6.00	6.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	18.00	18.00
Others	0	0.00	0.00
Final Exams	1	24.00	24.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

22	Textbooks, References and/or Other Materials:	Arnheim R. 2009. “Görsel Algıda Zeka, Görsel Düşünme”, Metis Y., İst. Bono E, 1973. “Lateral Thinking : Creativity Step by Step”, Harper & Row. Buzan T. 2003. “Aklın Gücü”, Epsilon Yayıncılık, İstanbul Calvino I. 2008. “Görünmez Kentler”. YKY, İstanbul Elam K. 2001. “Geometry of Design” Princeton Arch. Press. Gelb M. J. 1999. “Leonardo Da Vinci gibi Düşünmek” Beyaz Yayınları. Güvenç B. 2008. “Mimarlık: Zaman, Mekan ve Değişim”. Şentürer A, Ural Ş, Berber Ö, Sönmez F (ed), Zaman-Mekan, YEM, İstanbul Kahvecioğlu H. 2008. “Mekanın Üreticisi veya Tüketicisi Olarak Zaman”, Şentürer A, Ural Ş, Berber Ö, Sönmez F (ed), Zaman-Mekan, YEM, İstanbul Köksal A. 1994. “Sinema Mimarlık İlişkisinde Mekan ve Boyut 1”, Zorunlu Çoğulluk, ATT Yayınları, İstanbul Lauer D. A., Pentak S. 2006. “Design Basics”. Wadsworth Publishing. Lidwell W., Holden K., Butler J. 2010 “Universal Principles of Design”. Rockport Publishers. Lim J. 2009. “Biostructural Analogues in Architecture”. BIS Publishers. More T. 1997. “Ütopya”, Cem Yayınevi, İstanbul Poloma M. 2007. “Hayat Oyununda Oynama: Kuram Olarak Dramaturji” Çağdaş Sosyoloji Kuramları, EOS Yayınevi, İstanbul Yücel A. 2004, “Mimarlık Nedir? Mimar Kimdir (Felsefeye Nasıl Başvurur?)”. Şentürer A, Ural Ş,Atasoy A (ed). Mimarlık ve Felsefe, YEM Yayınları Vyzoviti S. 2008. “Folding Architecture”. BIS Publishers
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	1	15.00
Quiz	0	0.00
Home work-project	7	35.00
Final Exam	1	50.00
Total	9	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		RELATIVE EVALUATION

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	1	1	1	1	1	1	1	1	1	0	0	0	0	0
ÖK2	4	3	1	1	1	1	1	1	1	1	1	0	0	0	0	0
ÖK3	1	1	1	1	1	1	4	1	1	1	2	0	0	0	0	0
ÖK4	1	1	1	1	1	1	5	1	1	1	2	0	0	0	0	0
ÖK5	4	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0
ÖK6	4	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0
ÖK7	1	1	1	1	4	1	1	1	1	1	1	0	0	0	0	0
ÖK8	1	1	1	1	4	1	1	1	1	1	1	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**				