

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:	Dr. Öğr. Üyesi 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.
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21	Course Content:			
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Week	Theoretical	Practice		
1	Course content, concept, methods and materials. Evaluation of the first semester.			
2	Contrast vs. Opposition	Project: Contrast composition		
3	Project 1 Presentation Balance / asymmetrical Balance	Project: Balance		
4	‘Dynamic - transparent’ and architecture Project 2 Presentation	Project: Architecture and transparency		
5	‘Dynamic-typography’	Project: ‘Typography’		
6	Biomimetics and architecture	Project: Biomimetics and architecture		
7	Biomimetics and space	Project: Biomimetics/Insects		
8	Light and Architecture	Repeating courses and Midterm Project		
9	Midterm Evaluation (theoretical exam and presentation)	Midterm Evaluation (theoretical exam and presentation)		
Activites		Number	Duration (hour)	Total Work Load (hour)
11	Color and Space	14	1.00	14.00
Theoretical		14	1.00	14.00
Practicals/Labs		14	2.00	28.00
Self study and preperation		0	0.00	0.00
12	Architecture (Time & Space)	3	4.00	12.00
Homeworks		3	4.00	12.00
14	Final Project discussion	4	5.00	20.00
Projects		4	5.00	20.00
Field Studies		0	0.00	0.00
Midterm exams		1	9.00	9.00
Others		0	0.00	0.00
Final Exams		1	10.00	10.00
Total Work Load				102.00
Total work load/ 30 hr				3.07
ECTS Credit of the Course				3.00

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