

School of Fine Arts Design and Architecture / Industrial Design

2023 - 2024 Academic Year

DESIGN FUNDAMENTALS II

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
DESIGN FUNDAMENTALS II	EUT1224090	Spring Semester	2+4	4	5
Prerequisites Courses	TASARIMIN TEMELLERİ I				
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assoc.Prof. Aysun Ferrah GÜNER				
Name of Lecturer(s)	Lect. Begüm ERÇAM KUMKUMOĞLU, Lect. Mehmed ZİYALI, Lect. Basri GÜNDOĞDU				
Assistant(s)	Res. Asst. Güliz S. Kabasoğlu				
Aim	In the continuation of Design Fundamentals 1 course, to develop three-dimensional thinking and design skills, to gain creative problem solving skills.				
Course Content	This course contains; Course opening, explanation of course aim and content, the methods to be used, Design process, the subject of space, form and geometry, explanation of practice 1, Continue to practice 1, Continue to practice 1, Subject of abstract and abstraction, the practices of three dimensional abstract form, explanation of practice 2, Continue to practice 2, Continue to practice 2, The subject of structure, explanation of practice 3, Continue to practice 3, the subject of light-space, color-space and time-space, Continue to practice 3, Term project, explanation of practice, Term project, initial sketches, Term project, models, Term project, evaluation of two and three dimensional compositions.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Understands the concept of design.			10, 12, 14, 16, 37		
Applies design principles and elements.			18, 19, 2, 5	A, D	
Creates compositions with design principles and elements.			10, 16, 18, 19, 5, 9	E	
Transforms abstract and concrete concepts into two- and three-dimensional compositions.			10, 14, 18, 19, 5, 9	D, F	
Develops two and three dimensional compositions.			12, 16, 2, 37, 6	A, E	
Teaching Methods	10: Discussion Method, 12: Problem Solving Method, 14: Self Study Method, 16: Question - Answer Technique, 18: Micro Teaching Technique, 19: Brainstorming Technique, 2: Project Based Learning Model, 37: Computer-Internet Supported Instruction, 5: Cooperative Learning, 6: Experiential Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam, E: Homework, F: Project Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Course opening, explanation of course aim and content, the methods to be used				
2	Design process, the subject of space, form and geometry, explanation of practice 1				
3	Continue to practice 1				
4	Continue to practice 1				
5	Subject of abstract and abstraction, the practices of three dimensional abstract form, explanation of practice 2				
6	Continue to practice 2				
7	Continue to practice 2				
8	The subject of structure, explanation of practice 3				
9	Continue to practice 3, the subject of light-space, color-space and time-space				
10	Continue to practice 3				
11	Term project, explanation of practice				
12	Term project, initial sketches				
13	Term project, models				
14	Term project, evaluation of two and three dimensional compositions				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources	
To be distributed by lecturer.A. F. Güner, G. S. Kabasoğlu, Tasarımın Temelleri 1 Uygulama Kitabı, 2019	
İ. H. Güngör, Temel Tasar, Genişletilmiş 3. Baskı, Bilgisayar Destekli Baskı ve Reklam Hizmetleri, İstanbul, 2005	
F.D.K. Ching, Mimarlık: Biçim, Mekan ve Düzen, Yem Yayınevi, İstanbul, 2010	
L. Güner, G. Güner, Temel Tasarım, Birsen Yayınevi, İstanbul, 2004	
L. Güner, Görsel Sanat Eğitimi ve Mekân-Form, İTÜ Baskı Atölyesi, İstanbul, 1992	
B. Denel, Temel Tasarım ve Yaratıcılık, ODTÜ Mimarlık Fak. Basım, Ankara, 1981	
B. Güvenç, Mimarlık: Zaman, Mekân ve Değişim, Yem Yayınevi, İstanbul, 2008	
D.A. Lauer, S. Pentak, Design Basics, Cengage Learning, 2015	
W. Lidwell, K. Holden, J. Butler, Universal Principles of Design, Rockport Pub., 2003	
Vitruvius, Mimarlık üzerine on kitap, 2000, Şevki Vanlı Mimarlık Vakfı	
Mitojoloji Sözlüğü, Azra Erhat, 2004, Remzi Kitabevi	