

School of Fine Arts Design and Architecture / Architecture (English)

2023 - 2024 Academic Year

DESIGN FUNDAMENTALS I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
DESIGN FUNDAMENTALS I	ARC1141230	Fall Semester	2+4	4	5
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assoc.Prof. Aysun Ferrah GÜNER				
Name of Lecturer(s)	Assoc.Prof. Aysun Ferrah GÜNER, Lect. Mert DURMAZ, Lect. Feza KOCA, Lect. Evren KARADAĞ YILMAZ, Lect. Hakan YILMAZER				
Assistant(s)	Res. Asst. Güliz S. Kabasoğlu				
Aim	The main objective of this course is to provide students an understanding about the basic language, elements and principles of design. This course introduces the basics of design language, visual expression and creative problem solving.				
Course Content	This course contains; The elements and principles of design, Design elements; Point, line, direction, plane, volume; Design elements; Shape-figure; Visual communication and visual perception, ways of generating certainty in the composition, closeness, similarity, differentiation (symmetry), transparency; Shape-ground expressions, depth (covering and transparency), linearity, effective environment, shape-ground relations, Design elements; Measure, ratio, interval; Design elements; Texture; Design elements; Color; Hot, cold colors, complementary color pairs; Design elements; Movement / staticness / dynamism, light, shadow; Design principles (repetition, harmony, contrast); Design principles (hierarchy); Design principles; (Unity, balance, domination); Design principles: repetition, diversity, direction, harmony, emphasis, contrast, dominance, symmetry / asymmetry / balance, unit / whole, texture, organization, composition, figure-ground relation, hierarchy, Field work on design elements and principles.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Students who take this course will learn basic design principles and elaborate on them together with the studio works and homeworks. Students will comprehend the significance of abstraction in design, gain an important awareness on design elements and principles of design and acquire a basic understanding on the properties of form and form generation techniques after they complete this course successfully. They also will gain necessary skills and approaches for further studio courses.			10, 12, 14, 16, 18, 19, 2, 37, 5, 6, 9	A, D, E, F	
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	The elements and principles of design,				
2	Design elements; Point, line, direction, plane, volume;				
3	Design elements; Shape-figure;				
4	Visual communication and visual perception, ways of generating certainty in the composition, closeness, similarity, differentiation (symmetry), transparency;				
5	Shape-ground expressions, depth (covering and transparency), linearity, effective environment, shape-ground relations				
6	Design elements; Measure, ratio, interval;				
7	Design elements; Texture,				
8	Design elements; Color; Hot, cold colors, complementary color pairs;				
9	Design elements; Movement / staticness / dynamism, light, shadow;				
10	Design principles (repetition, harmony, contrast),				
11	Design principles (hierarchy)				
12	Design principles; (Unity, balance, domination);				
13	Design principles: repetition, diversity, direction, harmony, emphasis, contrast, dominance, symmetry / asymmetry / balance, unit / whole, texture, organization, composition, figure-ground relation, hierarchy				
14	Field work on design elements and principles				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
To be distributed by the lecturer. Güngör, İ. Hulusi., Temel Tasarım, Genişletilmiş 3. Baskı, Bilgisayar Destekli Baskı ve Reklam Hizmetleri, İstanbul, 2005 Ching, F.D.K., Mimarlık: Biçim, Mekan ve Düzen, Yem Yayınevi, İstanbul, 2010 Divanlıoğlu H. Demir., Tasarımın Öçe ve İlkeleri, Birsen Yayınevi, İstanbul, 1997 Gürer, L., Gürer G., Temel Tasarım, Birsen Yayınevi, İstanbul, 2004 Denel, B., Temel Tasarım ve Yaratıcılık, ODTÜ Mimarlık Fak. Basım, Ankara, 1981 Graves, M., The Art of Color and Design, Mc Graw-Hill, Newyork, 1951 H.Yakup Öztuna, 2008, Görsel İletişimde Temel Tasarım, Pandora Yayınevi Vitruvius, Mimarlık üzerine on kitap, 2000, Şevki Vanlı Mimarlık Vakfı Mitoloji Sözlüğü, Azra Erhat, 2004, Remzi Kitabevi Erol Turgut. Grafik Dil ve Anlatım Biçimleri. Ankara: Anı Yayıncılık.