

School of Fine Arts Design and Architecture / Industrial Design

2023 - 2024 Academic Year

INTRODUCTION to DESIGN II

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
INTRODUCTION to DESIGN II	EUT1224070	Spring Semester	2+6	5	6
Prerequisites Courses	TASARIMA GİRİŞ I				
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Yazgı AKSOY				
Name of Lecturer(s)	Lect. Begüm ERÇAM KUMKUMOĞLU, Lect. Basri GÜNDOĞDU, Lect. Mehmed ZİYALI				
Assistant(s)	Res. Asst. Özcan Ernur Aktaş				
Aim	For the Department of Architecture, Department of Interior Architecture and Environmental Design, Department of Urban Design and Landscape Architecture: The aim of this course, which is jointly designed for the departments of Architecture, Interior Architecture and Environmental Design, Urban Design and Landscape Architecture, is to enable students in the second semester of their education to understand user and environmental data, topography. The aim is to provide students with the ability to read, analyze, think at different scales and make environmentally friendly design according to the design criteria they have. The aim of the Department of Industrial Product Design is to explain design principles and to provide students with design skills and abilities through design applications. For Visual Communication Design Department: Tools and Technologies, Printing / Printing Production and Presentation, Web and Interactivity Expert Methods and Collaborations				
Course Content	This course contains; Getting to know each other, introduction to the program "ABOUT PLACE, ABOUT FUNCTION" Field Trip ,Critique of Analyzes(1/1000-1/200- Concept Map-1/100 Land Model and Section),- Concept development seminar (video can be watched together during class time)- Discussions on specific housing examples (weekend house, country house, chalet, etc.), analysis of the concept and design criteria of a selected project- Creating a relationship diagram of the user needs diagram (open + closed area).- Determining and zoning user open usage areas on 1/200 site plan- Testing weekend house layout alternatives on a 1/100 model- Ergonomic Vertical Circulation Seminar,- Testing weekend "place" layout alternatives on a 1/100 model- Developing a 1/100 site plan including walking paths, green areas, parking and weekend place boundaries,- Taking critiques on the site plan- Discussions regarding the spatial program and conducting a stain drawing- Taking 1/100 plan and section, elevation critiques of the weekend place,- Taking critiques on the site plan- Taking 1/100 plan and section, elevation critiques of the weekend place,INTERMEDIATE JURY ANALYSIS POSTER - 1:1000,1/200 Analyzes, Synthesis DESIGN POSTERS- 1:100 Site Plan- 1:100 Land Sections,- 1:100 Models - 1:100 Plan, Section, Elevations Technical Drawings- A3 Design Concept Poster(all kinds of two- and three-dimensional diagrams, texts, sketches, collages, photographs, video/film, etc. narrative techniques explaining the design strategies and conceptual approach can be used). * Detailed explanations are stated in the leaflet.,INTERMEDIATE JURY ANALYSIS POSTER - 1:1000,1/200 Analyzes, Synthesis DESIGN POSTERS - 1:100 Site Plan - 1:100 Land Sections, - 1:100 Models - 1:100 Plan, Section, Elevations Technical Drawings - A3 Design Concept Poster,- Developing the weekend place design holistically together with the site plan,- Criticizing 1/100 model, plan and section views of the shelter,- Developing the weekend place design holistically together with the site plan,- Criticizing 1/100 model, plan and section views of the shelter,- Developing the weekend place design holistically together with the site plan,- Criticizing 1/100 model, plan and section views of the shelter-Making a sketch-up model of the building,- Developing the weekend place design holistically together with the site plan,- Criticizing 1/100 model, plan and section views of the shelter-Making a sketch-up model of the building,FINAL JURY- 1:100 Site Plan- 1:100 Land Sections, silhouette- 1:100 Models- 1:100 Plan, Section, Elevation Technical Drawings- 3D Model- A3 Design Concept Sheet (all kinds of two- and three-dimensional diagrams, texts, sketches, collages, photographs, video/film, etc. narrative techniques explaining the design strategies and conceptual approach can be used). * Detailed explanations are stated in the leaflet.,-Making revisions based on critiques on Final Jury and completing the missing drawings, if any.SEMINAR: How to Make a Poster.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Defines the process of doing research and producing designs.			2, 9	F	
Thinks in two and three dimensions during the design process and masters different scales.			6	F	
Designs in the natural environment, taking into account geography, climate and function elements.			12	F	
Teaching Methods	12: Problem Solving Method, 2: Project Based Learning Model, 6: Experiential Learning, 9: Lecture Method				
Assessment Methods	F: Project Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Getting to know each other, introduction to the program "ABOUT PLACE, ABOUT FUNCTION" Field Trip				
2	Critique of Analyzes(1/1000-1/200- Concept Map-1/100 Land Model and Section)				
3	- Concept development seminar (video can be watched together during class time)- Discussions on specific housing examples (weekend house, country house, chalet, etc.), analysis of the concept and design criteria of a selected project- Creating a relationship diagram of the user needs diagram (open + closed area).- Determining and zoning user open usage areas on 1/200 site plan- Testing weekend house layout alternatives on a 1/100 model- Ergonomic Vertical Circulation Seminar				
4	- Testing weekend "place" layout alternatives on a 1/100 model- Developing a 1/100 site plan including walking paths, green areas, parking and weekend place boundaries				
5	- Taking critiques on the site plan- Discussions regarding the spatial program and conducting a stain drawing- Taking 1/100 plan and section, elevation critiques of the weekend place				
6	- Taking critiques on the site plan- Taking 1/100 plan and section, elevation critiques of the weekend place				

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Lecture Schedule		
Sequence	Topics	Preliminary Preparation
7	INTERMEDIATE JURY ANALYSIS POSTER - 1:1000,1/200 Analyzes, Synthesis DESIGN POSTERS- 1:100 Site Plan- 1:100 Land Sections,- 1:100 Models- 1:100 Plan, Section, Elevations Technical Drawings- A3 Design Concept Poster(all kinds of two- and three-dimensional diagrams, texts, sketches, collages, photographs, video/film, etc. narrative techniques explaining the design strategies and conceptual approach can be used).* Detailed explanations are stated in the leaflet.	
8	INTERMEDIATE JURY ANALYSIS POSTER - 1:1000,1/200 Analyzes, Synthesis DESIGN POSTERS - 1:100 Site Plan - 1:100 Land Sections, - 1:100 Models - 1:100 Plan, Section, Elevations Technical Drawings - A3 Design Concept Poster	
9	- Developing the weekend place design holistically together with the site plan,- Criticizing 1/100 model, plan and section views of the shelter	
10	- Developing the weekend place design holistically together with the site plan,- Criticizing 1/100 model, plan and section views of the shelter	
11	- Developing the weekend place design holistically together with the site plan,- Criticizing 1/100 model, plan and section views of the shelter-Making a sketch-up model of the building	
12	- Developing the weekend place design holistically together with the site plan,- Criticizing 1/100 model, plan and section views of the shelter-Making a sketch-up model of the building	
13	FINAL JURY- 1:100 Site Plan- 1:100 Land Sections, silhouette- 1:100 Models- 1:100 Plan, Section, Elevation Technical Drawings- 3D Model- A3 Design Concept Sheet (all kinds of two- and three-dimensional diagrams, texts, sketches, collages, photographs, video/film, etc. narrative techniques explaining the design strategies and conceptual approach can be used).* Detailed explanations are stated in the leaflet.	
14	-Making revisions based on critiques on Final Jury and completing the missing drawings, if any.SEMINAR: How to Make a Poster	
Evaluation Methods		Weight(%)
Midterm Exam		50
General Exam		50

Resources
<p>To be distributed by the lecturer.Alejandro Bahamon (2008), Sketch: Houses, Loft Publications Bertelsmann Fachverlag (1970), Bauentwurfslehre, Bertelsmann Fachverlag Publishing Charles G. Ramsey, Harold R. Sleeper (2000), Architectural Graphic Standards, Wiley and Sons Elissa Aalto (1990), Alvar Aalto, Editions d'architecture Artemis Francis D.K. Ching (2004), İç Mekan Tasarımı, Yapı Endüstri Merkezi Yayınları / Mimarlık Dizisi John F. Pile (2002), Interior Design, Prentice Hall College Div Joseph De Chiara (2001), Time Saver Standards for Building Types, McGraw-Hill Kenneth Frampton (2005), Campo Baeza (Light is More), Tf Editions Koos Eissen (1988), Presenting Architectural Designs, Van nostrand Reinhold Maasao Furuyama (2005), Tadao Ando, Taschen Necati İnceoğlu (1995), Düşünme ve Anlatım Aracı Olarak Eskizler, Helikon Yayınları Peter Gössel (1996), Architecture in the Twentieth Century, Taschen Philip Jodidio (1997), Sir Norman Foster, Taschen Rob Krier (2002), Architectural Composition, Rizzoli Robert W. Gill (1984), Manual of Rendering with Pen and Ink, Van Nostrand Reinhold The Modulor (2004), Le Corbusier, Springer Tom Porter, Sue Goodman (1988), Manuel of Grpahic Techniques, Architectural Press Udo Kultermann (2010), Kenzo Tange and the Metabolist Movement, Taylor De Bone, E., 1990 Lateral thinking: Creativity Step-By-Step, HarperCollins Zelanski, P., 1996 Design Principles and Problems, Harcourt College Publishers Lauer, D., Pentak, S. 2008. Design Basics, Boston: Thomson Woodsworth Dabner, D., Stewart, S., Zempol, E. (2014). Graphic Design School: The Principles and Practice of Graphic Design. John Wiley & Sons: New Jersey</p>