

School of Fine Arts Design and Architecture / Industrial Design
2023 - 2024 Academic Year
GRADUATION PROJECT
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
GRADUATION PROJECT	EUT4215332	Spring Semester	0+12	6	12
Prerequisites Courses	TEKNİK RESİM VE DİJİTAL MODELLEME; ENDÜSTRİYEL TASARIM STÜDYOSU V; ENDÜSTRİ ÜRÜNLERİ TASARIMI STÜDYOSU V; TEKNİK RESİM II				
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Seher Oya AKMAN				
Name of Lecturer(s)	Assist.Prof. Seher Oya AKMAN, Assist.Prof. Fahrettin Ersin ALACA, Lect. Mehmed ZİYALI, Lect. Basri GÜNDOĞDU, Lect. Özgür ALP, Assist.Prof. Özge CEYLAN ESEN				
Assistant(s)					
Aim	The aim of this course is to prepare students for the work life by providing a comprehensive Product Design Project based on Research. Definition of Design Problem, Research, Reporting, Concept Development, Concept Detailing, Testing of Design Concept, Termination of Design and Project 2 and 3 Dimensional Presentation.				
Course Content	This course contains; Definition of Design Brief,Market Research in Relation with the Design Subject,User Research in Relation with the Design Subject,Evaluation of the Social Benefit of the Project,Evaluation of the Project from an Economic Point of View,Research on Production Methods and Materials,Developing Product, Service and System,Planning of the Project Process,Material and Component Search,Development of Interface,Development of Product Concepts,Testing of Product Concepts,Prototype Development,Finalization of the Project with Written and Visual Presentation.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Be capable of conducting a design process.					
Analyze a design problem from the point of view of a professional designer.					
Prepare an in depth research and report about the subject and make use of the results as direct input into the design work.					
Embed identity into the innovative and original design work.					
Communicate professionally the ideas developed about the design concept, qualitative properties, function and production methods of the product.					
Teaching Methods					
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Definition of Design Brief				
2	Market Research in Relation with the Design Subject				
3	User Research in Relation with the Design Subject				
4	Evaluation of the Social Benefit of the Project				
5	Evaluation of the Project from an Economic Point of View				
6	Research on Production Methods and Materials				
7	Developing Product, Service and System				
8	Planning of the Project Process				
9	Material and Component Search				
10	Development of Interface				
11	Development of Product Concepts				
12	Testing of Product Concepts				
13	Prototype Development				
14	Finalization of the Project with Written and Visual Presentation				
Evaluation Methods			Weight(%)		
Midterm Exam			50		
General Exam			50		

Resources
Milton, A. and Rodgers, P. (2011). Product Design, Laurence King Publishing. Hallgrímsson, B. (2012). Prototyping and Modelmaking for Product Design, Laurence King Publishing. Cuffaro, D. et al. (2006). Process, Materials and Measurements, Rockport Publishers.