



COURSE INFORMATION FORM

Course Name	Course Code
Graduation Project	141118006

Semester	Number of Course Hours per Week		Credit	ECTS
	Theory	Practice		
8	3	5	6	14

Course Category (Credit)				
Basic Sciences	Engineering Sciences	Design	General Education	Social
	2	10		2

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	Industrial Design Studio V
Objectives of the Course	<p>The primary aim of the course is to experience the professional business life in the product development process, which will continue in cooperation with the industry.</p> <p>Strengthening the cooperation between students and industry and students' understanding of sectoral dynamics</p> <p>To provide students with the ability to manage in-house design processes together with stakeholders by communicating with people from different disciplines.</p> <p>The student reflects the skills acquired throughout his education and the design approach he created in an original way to his project.</p>
Short Course Content	This course is designed for the firm determined for real needs with real data, considering all the components in the product development process in industrial design (material, production technique, product development and presentation with digital parameters, marketing strategies, sales, after-sales process, relations with other departments, the role of the designer in the industry). includes product design.

Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1 It fulfills and presents all requirements by providing process management in a design project.	1, 2, 3, 4, 5, 6, 9, 10	1, 2, 6, 11, 14	D, J, L
2 By cooperating with the company, he experiences the product development process on a sectoral basis and gains professional presentation skills.	1, 2, 3, 4, 5, 6, 9, 10	2, 6, 7, 11, 14	D, J, L
3 Can act professionally within the corporate culture.	2, 3, 4, 5, 6, 9, 10	2, 6, 7, 11, 14	J, L
4 By understanding the operation in other departments related to design, he can communicate with them in a healthy way.	2, 3, 4, 5, 6, 9, 10	2, 6, 10, 11, 14	J, L
5 Can develop joint projects with different disciplines.	2, 3, 4, 5, 6, 9, 10	2, 6, 10, 11, 14	J, L
6 Can handle a design project from start to finish alone.	9, 10	2, 6, 10, 11, 14	J, L
7			
8			

*Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Individual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

**Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	-
Supporting References	-
Necessary Course Material	-

Course Schedule	
1	Determination of the company to work with on the project
2	Determination of the company to work with on the project
3	Critical and overall assessment of the development of the project
4	Critical and overall assessment of the development of the project
5	Critical and overall assessment of the development of the project
6	Critical and overall assessment of the development of the project
7	Critical and overall assessment of the development of the project
8	Mid-Term Exam
9	Critical and overall assessment of the development of the project
10	Critical and overall assessment of the development of the project
11	Critical and overall assessment of the development of the project
12	Critical and overall assessment of the development of the project
13	Critical and overall assessment of the development of the project
14	Critical and overall assessment of the development of the project
15	Critical and overall assessment of the development of the project
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	8	112
Classroom Studying Time (review, reinforcing, prestudy,...)	14	1	14
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)	2	10	20
Project (Preparation and presentation time included)	2	70	140
Presentation (Preparation time included)			
Mid-Term Exam	1	9	9
Studying for Mid-Term Exam	1	35	35
Final Exam	1	9	9
Studying for Final Exam	1	90	90
Total workload			429
Total workload / 30			14,3
Course ECTS Credit			14

Evaluation	
Activity Type	%
Mid-term	30
Project Observation	10
Final Exam	60
Total	100

RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)		
NO	PROGRAM OUTCOME	Contribution
1	Within cultural, historical and artistic context the ability to integrate theoretical knowledge about production and consumption mechanisms into the design practice;	1
2	The ability to plan the design process, to choose and use appropriate methods and techniques;	5
3	The ability to identify design problems and related sub-problems and to produce creative solutions with a critical and dialectical approach;	5
4	The ability to design in terms of spatial thinking using design principles and elements;	5
5	The ability to make applications in the interaction of aesthetics and function using design elements and means and to evaluate these applications;	3
6	The ability to visualize and present using two and three dimensional design tools;	3
7	The ability to follow and apply technological developments, current design approaches, sustainable production methods, materials and innovations in the field of informatics in design projects;	1
8	The ability to use field knowledge in industrial design projects by considering the needs and interests of the society and target users within the scope of environmental awareness, professional ethics and the laws;	1
9	The ability to carry out the design process effectively individually or in a team;	5
10	The ability to take an active role in discipline-specific or interdisciplinary studies at the national and international levels.	5

LECTUTER(S)				
Prepared by	Assoc. Prof. Dr. Cemil YAVUZ			
Signature(s)				

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