



**ESOGU Faculty of Art and Design
Industrial Design Department
COURSE INFORMATION FORM**

SEMESTER	Fall
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COURSE CODE	1411xxx	COURSE NAME	Design for Disability
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SEMESTER	WEEKLY COURSE PERIOD			COURSE OF			
	Theory	Practice	Laboratory	Credit	ECTS	Type	Language
7	2	2	0	3	5	COMPULSORY () ELECTIVE (X)	Turkish

COURSE CATEGORY

Basic Education	Design	Natural and Applied Science	Social Science	Art
	X	X	X	

ASSESSMENT CRITERIA

	Evaluation Type	Quantity	%
	MID-TERM	1st Mid-Term	1
2nd Mid-Term			
Quiz			
Homework			
Project			
Report			
Others (.....)			

FINAL EXAM		1	60
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PREREQUIEITE(S)	N/A
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COURSE DESCRIPTION	Development of design projects focusing on disability and accessibility.
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COURSE OBJECTIVES	This course aims to teach students how to design inclusive products per relevant standards and ergonomic principles by raising awareness about disability.
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ADDITIVE OF COURSE TO APPLY PROFESSIONAL EDUCATION	To gain the ability to design disability-focused, inclusive products.
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COURSE OUTCOMES	1. Being aware of disability and accessibility 2. Design disability-focused, inclusive products 3. Know standards used in products designed for the disabled 4. Know ergonomic approaches for disability
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TEXTBOOK	1. Pullin, Graham. Design Meets Disability. Cambridge, Mass.: MIT Press, 2009. 2. Hamraie, A. (2017). Building access: Universal design and the politics of disability. University of Minnesota Press
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OTHER REFERENCES	1. Erlandson, R. F. (2007). Universal and accessible design for products, services, and processes. CRC Press 2. World Report On Disability. Geneva, Switzerland: World Health Organization, 2011. 3. Evcil, A.N. (2014), Herkes için Tasarım, Boğaziçi Yayınları, İstanbul. 4. Herkes için ulaşılabilirliğin iyileştirilmesi: Örnek uygulama rehberi (2008). . T.C. Başbakanlık - Özürlüler İdaresi Başkanlığı. 5. Yerel yönetimler için ulaşılabilirlik temel bilgiler teknik el kitabı (2010).
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	. T.C. Bařbakanlık zrller İdaresi Bařkanlıđı.
TOOLS AND EQUIPMENTS REQUIRED	N/A

WEEKLY COURSE SYLLABUS

WEEK	TOPICS
1	Introduction to the course. Information on topics to be covered.
2	Definitions and standards related to disability and accessibility. Types of disability.
3	Contacting associations, foundations and organizations for the disabled.
4	Analysis of the daily problems of people with disabilities.
5	Detailed research on identified problems.
6	Project proposal development.
7	Evaluating design proposals
8	Mid-Term
9	Evaluating design proposals
10	Evaluating design proposals
11	Evaluating design proposals
12	Evaluating design proposals
13	Evaluating design proposals
14	Evaluating design proposals
15	Evaluating design proposals
16	Final Exam

NO	PROGRAM OUTCOMES	Contribution Level		
		3	2	1
1	Within cultural, historical and artistic context the ability to integrate theoretical knowledge about production and consumption mechanisms into the design practice;			X
2	The ability to plan the design process, to choose and use appropriate methods and techniques;	X		
3	The ability to identify design problems and related sub-problems and to produce creative solutions with a critical and dialectical approach;	X		
4	The ability to design in terms of spatial thinking using design principles and elements;	X		
5	The ability to make applications in the interaction of aesthetics and function using design elements and means and to evaluate these applications;	X		
6	The ability to visualize and present using two and three dimensional design tools;	X		
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;		X	
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;	X		
9	The ability to carry out the design process effectively individually or in a team;		X	
10	The ability to take an active role in discipline-specific or interdisciplinary studies at the national and international levels.			X

1: None. 2: Partial contribution. 3: Complete contribution.

Instructor(s): Asst. Prof. Dr. Nazife Aslı KAYA ÜÇÖK

Signature:

Date: