

Department of Humanities and Social Sciences

Course Profile

Course Number: HSS 461	Course Title: Evolution of Industrial Design
Required / Elective: Elective	Pre / Co-requisites: -None
Catalog Description: Historical aspect and process of the product design.	Textbook / Required Material : Adams Scheider L., <i>A History of Western Art</i> , Mc.Graw Hill, New York 2008
Course Structure / Schedule: (3+0+0) 3 / 5 ECTS	
Extended Description: Historical aspect of product design. Form studies; relation to geometry, structure, value, production, meaning, and context. Emerging technologies and design opportunities. The interrelation between architecture and product design. The creative process. Visual expression.	
Design content: None	Computer usage: required
Teaching methods: lectures, slides of paintings, sculpture and architecture of different societies and documentaries of famous painters and sculptures.	
Course Outline:	
Week	Topics
1	Orientation and Introduction of the Course: From the History of Things to the History of Design
2	Look into the conditions that led to the emergence of design as a distinct way of engaging the physical world. Design and Industry in 1851. The characteristics of the objects and service designs before industry, industrial and after industry.
3	How we live, and how we might live—The Arts & Crafts Movement and William Morris ‘An electric motor must look like a birthday present’—Industrial Culture
4	Art and Technology: A Necessary Unity”—The International Style
5	The "Modernist" synthesis that would shift the designer's perspective from the decorative art object to the factory-made use-object.
6	Aesthetic Modernism . As the forms of modern technology began to transform the visual culture of the 20th century, a generation of avant-garde artists
7	Art and Technology: A Necessary Unity”—The International Style The "Modernist" synthesis that would shift the designer's perspective from the decorative art object to the factory-made use-object.
8	Industrial Design in America. Industrial Design as a profession.
9	The Fall and Rise of German Design /AEGBehrens, BraunRams etc.
10	Italy :AlessiPininfarinaMemphisSuperstudio

11	Culture and Consumption. The first machine age that passed increasingly into the lives of consumers in the form of transistor radios, outboard motors etc.
12	Regionalism and Globalism. Look beyond the centers of design culture to the wider world, to human needs in the abstract and to the human condition. Industrial Design in Turkey
13	Presentations : presentation on a designer or on a design from any field (A work you admire) Be prepared to discuss your ideas in class .
14	Presentations
15	Conclusion

Assessment methods:

Class participation: 10 %

Mid-term/Presentation: 30 %

Final exam: 60%

Course Learning Outcomes:

	Program Outcomes	*Level of Contribution				
		1	2	3	4	5
1	Apply analytical and critical thinking skills to contemporary global issues.	x				
2	Describe the interrelationships between science, technology, and society	x				
3	Describe the interrelationships between art, culture, and society.	x				
4	Explain the historical, political and economic conditions in which science and technology emerge.		x			
5	Explain the historical, political and material conditions in which art and cultural expression emerge.			x		
6	Analyze how modes of thought are shaped by socio-cultural, historical, political and economic variables.			x		
7	Apply discipline-relevant methods to HSS research assignments.			x		
8	Summarize and assess current developments in their subject area.			x		
9	Recognize ethical issues and social responsibilities in the contemporary world.				x	
10	Synthesize complex ideas in clear and concise ways.				x	

11	Generate creative solutions to local and/or global problems.					x
12	Recognize relevance of coursework to personal experiences, lifelong learning, and job security.					x
13	Demonstrate an ability to function on teams.					x
14	Demonstrate an ability to communicate effectively with written, oral and visual means			x		

Student workload:

Reading15 hrs
 Lectures45 hrs
 Class discussions.....30 hrs
 Literature review for presentation.....25 hrs
 Team work for presentation10 hrs
TOTAL 125 hrs to match 25x5 ECTS

Course Category:

ISCED General Area Codes	General Areas	ISCED Basic Area Codes	Basic Educational Areas	Percentage
1	Education	14	Teacher Training and Educational Sciences	
2	Humanities and Art	21	Art	70
2	Humanities and Art	22	Humanities	
3	Social Sciences, Management and Law	31	Social and Behavioral Sciences	
3	Social Sciences, Management and Law	32	Journalism and Informatics	
3	Social Sciences, Management and Law	38	Law	
4	Science	42	Life Sciences	
4	Science	44	Natural Sciences	
4	Science	46	Mathematics and Statistics	
4	Science	48	Computer	
5	Engineering, Manufacturing and	52	Engineering	30

	Civil			
5	Engineering, Manufacturing and Civil	54	Manufacturing and Processing	
5	Engineering, Manufacturing and Civil	58	Architecture and Structure	
6	Agriculture	62	Agriculture, Forestry, Livestock, Fishery	
6	Agriculture	64	Veterinary	
7	Medicine and Welfare	72	Medical	
7	Medicine and Welfare	76	Social Services	
8	Service	81	Personal Services	
8	Service	84	Transport Services	
8	Service	85	Environment Protection	
8	Service	86	Security Services	
Prepared by : Evangelia Şarlak			Revision Date : 30.06.2013	