COURSE SYLLABUS						
Course Title	**Course Code**	**Semester**	**Course Hour/Week**		**Credit**	**ECTS**
History of Industrial Design	INDD122	2	**Theory** 3	**Practice** 0	3	4
Course Type	**Compulsory Courses**	**Department Elective**	**Faculty Elective**	**University Elective**	**CoHE (YÖK) Compulsory**	**Other**
	x					
Level of Course	**Associate Degree (Short Cycle)**		**Undergraduate (First Cycle)**		**Graduate / Doctoral (Second / Third Cycle)**	
			x			

Language of Instruction	English

Course Instructor(s)	Asst. Prof. Dr. Burcin Saltik	E-mail: burcin.saltik@arucad.edu.tr Office: FM-OFF02
Course Objectives	To inform students about industrial design history; Introduce students to the production of images and objects throughout history and to develop a visual sensibility about artistic and cultural production.	
Course Learning Outcomes	**Students To Do: Teaching Methods Evaluation Methods** Remembering: Key design movements, iconic designers, and landmark objects from the Industrial Revolution to the contemporary era.Class work. Midterm exam and final exam. Understanding: Explain the socio-historic contexts (economic, political, and cultural) that shaped specific design practices. Interpret how technological innovations, like steam power or digital manufacturing, impacted the appearance and use of design objects.Class work. Midterm exam and final exam. Applying: Demonstrate the ability to transfer historical knowledge to professional contexts by using past precedents to solve modern design problems.Class work.Midterm exam and final Exam.	

	Analyzing: Differentiate between the ideologies and aesthetic outcomes of competing design movements (e.g., Modernism vs. Postmodernism).Class work.Midterm exam and final exam. Evaluating: Critique the effectiveness of a design movement in achieving its social or ethical goals.Class work.Midterm exam and final exam Creating: Design a project or original thesis that bridges past historical concepts with future-facing solutions to contemporary social concerns.Class work.Midterm exam and final exam.
Course Content	Introduce students to the production of images and objects throughout history and to develop a visual sensibility about artistic and cultural production. Visual analysis of objects of art, design and architecture.

COURSE OUTLINE/SCHEDULE			
Week	**Topic**	**Implementation (theory/practice)**	**Required Reading, Preliminary preparation**
1	Course description – Introduction.	T	
2	The Industrial Revolution and “everyday objects”	T	See the required books.
3	Art Nouveau and Liberty in Europe.	T	See the required books.
4	The Viennese Secession and the Wiener Werkstätte.	T	See the required books.
5	Bauhaus: “from the spoon to the city”	T	See the required books.

16	'Steven Holl' – 'Farid Nanou'	T	See the required books.
7	Preparetion for midterm exam submission.	T	See the required books.
8	Midterm Exam and overall desingers sum up	T	See the required books.
9	'Ingo Maurer' – 'Zoa Martinez'	T	See the required books.
10	'Alexandre Touguet' – 'Erik Spiekermann'	T	See the required books.
11	'Lotta Jansdotter' – 'Marc Newson'	T	See the required books.
12	The Avant-gardes – 'Aleksandra Gaca'	T	See the required books.
13	'Gaetano Pesce' – 'Sebastian Bergne'	T	See the required books.
14	'Milton Glaser' – 'Karim Rashid'	T	See the required books.
15	'Claudia Owen' – 'Marcel Wanders'	T	See the required books.
16	Project presentations – prepare for final exam.	T	See the required books.
17	**FINAL EXAM**		

Required Course Material(s) / Reading(s)/ Text Book(s)	• Lewis, M. (Ed.). (2021). *Art fundamentals: Theory in practice: How to critique your art for better results*. 3DTotal Publishing.Call Number: N7430 .L49 2021
Recommended Course Material(s)/ Reading(s) /Other	• Ocvirk, O. G., Stinson, R. E., Wigg, P. R., Bone, R. O., & Cayton, D. L. (2012). *Art fundamentals: Theory and practice (12th ed.).* McGraw-Hill Education. ISBN: 978-0073379272 • Gombrich, E. H. (2002). Art and illusion: *A study in the psychology of pictorial representation (6th ed.).* Phaidon Press. ISBN: 978-0714842080. • Marquardt, J. T., & Eskilson, S. J. (2005). *Frames of reference: Art, history, and the world*. McGraw-Hill. ISBN: 978-0072829488 • https://www.youtube.com/watch?v=wz4Bh2GVJAI

ASSESSMENT		
Learning Activities	**NUMBER**	**WEIGHT in %**
Mid-Term	1	40
Quiz		
Assignment		
Project		
Field Study		
Presentation / Seminar		
Studio Practice		
Other		
Contribution of Final Examination/Final Project/ Dissertation to the Final Grade	1	60

TOTAL	2	100

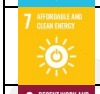
CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAMME LEARNING OUTCOMES

No	**PROGRAMME LEARNING OUTCOMES**	Level of Contribution (1- lowest/ 5-highest)				
		1	2	3	4	5
1	Understand knowledge of industrial design principles, design methodologies, history, aesthetics, form & function and product development processes.					x
2	Explain the properties of materials, manufacturing technologies, and production methods used in industrial product design.			x		
3	Understand ergonomics, and user-centered design concepts in product development.				x	
4	Understand sustainability principles, environmental impacts, and life-cycle considerations in industrial design.					x
5	Analyze design problems, user needs, and market requirements to develop appropriate product design solutions.			x		
6	Generate creative product concepts using sketching, ideation techniques, and visual exploration methods.	x				
7	Develop product designs using digital tools, 3D modeling, and rendering software.		x			
8	Develop prototypes or models to evaluate product functionality, usability, and aesthetics.	x				
9	Communicate design ideas effectively through sketches, technical drawings, models, and professional presentations.	x				
10	Work effectively in multidisciplinary teams during product design and development processes.		x			
11	Manage design projects considering production constraints, market needs, and economic feasibility.			x		
12	Demonstrate professional responsibility, ethical awareness, and commitment to sustainable design practices.				x	

ECTS / STUDENT WORKLOAD				
ACTIVITIES	**NUMBER**	**UNIT**	**HOUR**	**TOTAL (WORKLOAD)**
Course Teaching Hour (X weeks * total course hours)	16	1	3	48
Mid-Term Preliminary Preparation and self-study	1	1	25	25
Project				
Quiz				
Assignment				
Final Examination/ Final Project/ Dissertation	1	1	30	30
TOTAL WORKLOAD				103
TOTAL WORKLOAD / 25				4.12
ECTS				4

ETHICAL RULES WITH REGARD TO THE COURSE
Plagiarism Disclaimer Detected and undetected plagiarism is a serious offense at any time and it could have devastating effects on your degree result and future professional lives. Plagiarism is easy to avoid if you make sure to identify and acknowledge your sources thoroughly and do not copy directly from visual examples, designs, or notes that have in turn been taken word for word from your sources.

	SDG 1: No Poverty	
	SDG 2: Zero Hunger	

	SDG 3: Good Health and Well-Being	x
	SDG 4: Quality Education	x
	SDG 5: Gender Equality	
	SDG 6: Clean Water and Sanitation	
	SDG 7: Affordable and Clean Energy	x
	SDG 8: Decent Work and Economic Growth	
	SDG 9: Industry, Innovation and Infrastructure	x
	SDG 10: Reduced Inequalities	
	SDG 11: Sustainable Cities and Communities	x
	SDG 12: Responsible Consumption and Production	x
	SDG 13: Climate Action	
	SDG 14: Life Below Water	
	SDG 15: Life on Land	x
	SDG 16: Peace, Justice and Strong Institutions	x
	SDG 17: Partnership for the Goals	x

ASSESSMENT DETAILS AND EVALUATION CRITERIA:

Final grades will be determined based on the course learning activities and the assessment details for the final examination or project, as outlined below, in accordance with the University's Education and Examination Regulations.

Students are required to attend at least 70% of the classes. The maximum allowable absenteeism is 30%.

Midterm: 40%
Final: 60%

PREPARED BY	Asst. Prof. Dr. Burcin Saltik.
UPDATED	February 2025, February 2026.
APPROVED	