COURSE SYLLABUS						
Course Title	**Course Code**	**Semester**	**Course Hour/Week**		**Credit**	**ECTS**
Urban Furniture Design	INDD337	1	**Theory** 3	**Practice** 0	3	5
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)	Assoc. Prof. Dr. Tarek Abdelsalam	E-mail : tarek.abdelsalam@arucad.edu.tr Office: TI-OFF07
Course Objectives	The course explores the relation between the urban space and its furniture at the functional and aesthetic levels. It focuses on the principles and criteria that guide this relation and control its usage and perception. It also aims to understand the socio-cultural aspects that affect the ways of organizing and utilizing the open spaces. In addition, it investigates the environmental impact of urban furniture and how to generate sustainable solutions.	
Course Learning Outcomes	**Students To Do:**	**Teaching Methods** / **Evaluation Methods**
	Define the historical development of urban furniture and its evolution.	Direct instruction Discussion Case study Mid-term exam Final project Assignments

	Explain types and classifications of urban furniture. Apply design principles and guidelines. Produce designs that improve occupants' comfort, satısfactıon and health. Generate flexible designs of urban furniture to meet evolving urban needs. Promote practices aligning with sustainable urban development. Apply principles of human-centred design. Develop suggested steps and processes forsolving environmental problems.	Brain-storming	
Course Content	The course covers the history, types, and design principles of outdoor furnishings, focusing on how they integrate with urban design and serve public functions in addition to criteria for selecting appropriate furniture based on specific urban contexts and the needs of users. It also covers the material selection crıterıa based on the local condıtıons.		

COURSE OUTLINE/SCHEDULE			
Week	**Topic**	**Implementation (theory/practice)**	**Required Reading, Preliminary preparation**
1	Introduction to the course content, and schedule for the semester.	T	See the required readings.

2	Definition of Urban Furnıture and its Classıfıcatıon	T	See the required readings.
3	Historical Development of Urban Furniture	T	See the required readings.
4	The Role of Urban Furniture in Shaping the Urban Space and City Identıty	T	See the required readings.
5	The Impact of Urban Furniture on the City İmage and Spatial İdentity	T	See the required readings.
6	Types of Urban Furniture	T	See the required readings.
7	Materıals Selectıon and Applications	T	See the required readings.
8	Case Study Analysis & Discussion + midterm exam	T	See the required readings.
9	Design Principles and Guidelines	T	See the required readings.
10	Accessibility for Special Need	T	See the required readings.
11	Environmental Impacts and Urban Furniture	T	See the required readings.
12	The Role of Socio-Cultural Aspects in Design Decisions	T	See the required readings.
13	Design for Sustainable Solutions	T	See the required readings.
14	Case Study Analysis & Discussion	T	See the required readings.
15	Discussions of key topics of the semester and preparation for final	T	See the required readings.

16	Prepare for the final exam.	T	See the required readings.
17	**FINAL EXAM**		

Required Course Material(s) / Reading(s)/ Text Book(s)	• Acton, Mary, 2014. Learnıng to Look at Sculpture. Ney York, Routledge. Arucad Lıbrary calling number: NB1142.5. A29 2014 • Friedman, Avi, 2021. Fundamentals of Sustainable Urban Design. Springer. Arucad Library call number: NA2542.36. F75 2021 • Gehl, Jan, 2011. Life Between Buildings: Using Public Spaces. Washington DC: İsland Press. Arucad Library calling umber: HT166.G4413 2011 • Smets, Marcel, 2022. Foundations of Urban Design. New York: Actor Publishers. Arucad Lıbrary callıng number: HT166.S5879 202
Recommended Course Material(s)/ Reading(s) /Other	• Rittel, H. W. J., & Webber, M. M. (1973). *Dilemmas in a general theory of planning*. Policy Sciences, 4(2), 155–169. DOI:10.1007/BF01405730 • Saltık, B. (2025). *Designing modular furniture for urban living*. Duvar Publishing. ISBN: 978-625-5698-26-1 • Sauer, M. (2020). *Modular design: Flexible systems for a changing world*. Journal of Contemporary Design, 18(4), 56–67. DOI: 10.1007/978-3-642-35950-7_6460-4

ASSESSMENT		
Learning Activities	**NUMBER**	**WEIGHT in %**
Mid-Term	1	30
Quiz		
Assignment	1	20
Project		
Field Study		
Presentation / Seminar		

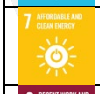
Studio Practice		
Other		
Contribution of Final Examination/Final Project/ Dissertation to the Final Grade	1	50
TOTAL	3	100

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
Preliminary Preparation and self- study	12	1	3	36
Mid-Term	1	1	15	15
Assignment	1	1	10	10
Final Examination/ Final Project/ Dissertation	1	1	20	20
Other				
TOTAL WORKLOAD				129
TOTAL WORKLOAD / 25				5,16
ECTS				5

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	
	SDG 4: Quality Education	x
	SDG 5: Gender Equality	
	SDG 6: Clean Water and Sanitation	x
	SDG 7: Affordable and Clean Energy	x
	SDG 8: Decent Work and Economic Growth	x
	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	x
	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 according to the Course Learning Activities and Final Examination/ Project/ Dissertation Assessment Details as below, and comply with the Education and Examination Regulation set by the University. Students are required to attend at least 70% of the classes. The maximum allowable absenteeism is 30%. Assignment: 20% Midterm: 30% Final: 50%	
PREPARED BY	Assoc. Prof. Dr. Tarek Abdelsalam
UPDATED	September 2025.
APPROVED	