COURSE SYLLABUS						
Course Title	**Course Code**	**Semester**	**Course Hour/Week**		**Credit**	**ECTS**
Urban Furniture Design	INAD 339	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 will be able to:**	**Teaching Methods**	**Evaluation Methods**
	Knowledge		
	1. Recall and describe the historical development of urban furniture and its evolution over time.	Direct instruction technique	Midterm Exam
	2. Identify and classify types of urban furniture according to function and context.	Direct instruction technique, Case study	Midterm Exam
	3. Explain design principles and guidelines governing urban furniture.	Direct instruction technique, Discussion	Midterm Exam / Final Exam
	Skills		
	4. Design urban furniture solutions	Studio/design exercises, Case study analysis	Assignment

	that improve occupants' comfort, satisfaction, and health.		
	5. Develop flexible urban furniture designs that respond to evolving urban needs.	Design exercises, Discussion	Assignment / Final Exam
	6. Apply material selection criteria to produce practices aligned with sustainable urban development.	Direct instruction technique, Case study	Assignment / Final Exam
	General Competitiveness		
	7. Evaluate how urban furniture interventions enhance the quality and use of public spaces.	Case study analysis & discussion	Final Exam
	8. Justify design decisions using principles of human-centred design.	Discussion, Case study	Final Exam
	9. Formulate a process for addressing environmental problems through sustainable furniture design solutions.	Case study analysis & discussion	Final Exam
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, as well as criteria for selecting appropriate furniture based on specific urban contexts and user needs. It also covers the material selection criteria based on the local conditions.		

COURSE OUTLINE/SCHEDULE

Week	**Topic**	**Implementation (theory/practice)**	**Required Reading, Preliminary preparation**
1	Introduction to the course content, and schedule for the semester.	T	No preparation required.
2	Definition of Urban Furniture and its Classification	T	Gehl, Jan, 2011. Life Between Buildings: Using Public Spaces.
3	Historical Development of Urban Furniture	T	preparation required.

4	The Role of Urban Furniture in Shaping the Urban Space	T	Gehl, Jan, 2011. Life Between Buildings: Using Public Spaces.
5	The Impact of Urban Furniture on the City İmage and City İdentity	T	Acton, Mary, 2014. Learnıng to Look at Sculpture.
6	Types of Urban Furniture	T	Smets, Marcel, 2022. Foundations of Urban Design.
7	Materıals Selectıon and Applications	T	preparation required.
8	Case Study Analysis & Discussion + midterm exam		Preparation required.
9	Design Principles and Guidelines	T	Acton, Mary, 2014. Learnıng to Look at Sculpture.
10	Accessibility for Special Need	T	Smets, Marcel, 2022. Foundations of Urban Design.
11	Environmental Impacts and Urban Furniture	T	Friedman, Avi, 2021. Fundamentals of Sustainable Urban Design.
12	The Role of Socio-Cultural Aspects in Design Decisions	T	Gehl, Jan, 2011. Life Between Buildings: Using Public Spaces.
13	Design for Sustainable Solutions	T	Friedman, Avi, 2021. Fundamentals of Sustainable Urban Design.
14	Case Study Analysis & Discussion	T	Gehl, Jan, 2011. Life Between Buildings: Using Public Spaces.
15	Discussions of key topics of the semester and preparation for final	T	Smets, Marcel, 2022. Foundations of Urban Design.
16	**FINALS EXAM WEEK**		

Required Course Material(s) / Reading(s)/ Text Book(s)	Gehl, J. (2011). *Life between buildings: Using public space*. Island Press. **ARUCAD LIBRARY CALL NUMBER: HT166.G4413 2011** Friedman, A. (2021). *Fundamentals of sustainable urban design*. Springer. **ARUCAD LIBRARY CALL NUMBER: NA2542.36.F75 2021** Acton, M. (2014). *Learning to look at sculpture*. Routledge. **ARUCAD LIBRARY CALL NUMBER: NB1142.5.A29 2014** Smets, M. (2022). *Foundations of urban design*. Actor Publishers. **ARUCAD LIBRARY CALL NUMBER: HT166.S5879 2022**
Recommended Course Material(s)/ Reading(s) /Other	

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

Presentation / Seminar	-	-
Other	-	-
Contribution of Final	1	50
TOTAL		100

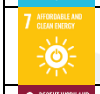
No	PROGRAMME LEARNING OUTCOMES	Level of Contribution (1 = lowest / 5 = highest)				
		1	2	3	4	5
KNOWLEDGE *Understanding and knowing — theoretical, historical, and conceptual foundations*						
1	Demonstrate comprehensive knowledge of visual and spatial design language, encompassing fundamental principles of form, function, space, material, ergonomics, ecology, and society, as well as technical knowledge, in the production of human-centered interior environments.			**X**		
2	Critically engage the history of interior architecture, art, and design, drawing on research methodologies to inform culturally sensitive and contextually grounded design practice.			**X**		
3	Understand interior architecture as a holistic and interdisciplinary profession, articulating the relationship between spatial design, architecture, art, and environmental stewardship.			**X**		
4	Understanding of theoretical, historical, cultural, ecological, and universal accessibility dimensions of interior design to inform responsible, inclusive, and environmentally conscious spatial decision-making.					**X**
SKILLS *Doing and making — technical, creative, and methodological abilities*						
5	Develop and communicate design concepts through diverse visualization tools — including hand drawing, and digital modeling — demonstrating competency in contemporary representational technologies for professional design communication.		**X**			
6	Produce technically proficient sketches, technical drawings, and documentation according to professional standards, applying both analog and digital tools in spatial problem-solving.	**X**				
7	Apply systematic, research-based critical thinking in design processes and problem-solving, addressing contemporary spatial and ergonomic demands with research-driven design strategies.				**X**	
8	Produce design models, cost estimations, and technical documentation for project realization, incorporating sustainable design strategies and adaptive reuse methodologies for heritage and contemporary environments.			**X**		
COMPETENCIES *Professional behavior and attitude — ethical, creative, and lifelong practice*						
9	Articulate a personal creative vision and present design proposals verbally, visually, and textually across a range of media, upholding the high standards of creative excellence, considering legal and ethical practices.		**X**			

10	Demonstrate commitment to continuous self-development, lifelong learning, and professional ethics, contributing to the cultural and intellectual enrichment of local, regional, and global communities.		**X**			
11	Demonstrate proficiency in innovative design tools and emerging technologies, integrating traditional craftsmanship with contemporary digital methods to expand the boundaries of interior spatial design.	**X**				
12	Collaborate effectively in interdisciplinary and intercultural teams, demonstrating leadership, communication, and project management competencies in design and professional contexts.	**X**				

ECTS / STUDENT WORKLOAD				
ACTIVITIES	**NUMBER**	**UNIT**	**HOUR**	**TOTAL (WORKLOAD)**
Course Teaching Hour (X weeks * total course hours)	15	1	3	45
Preliminary Preparation and self- study	12	1	2	24
Mid-Term	1	1	2	2
Preliminary Preparation and self- study for Mid-Term	1	1	15	15
Quiz				
Assignment	1	1	20	20
Project				
Field Study				
Presentation / Seminar				
Preliminary Preparation and self- study for Final	1	1	15	15
Final Examination/ Final Project/ Dissertation	1	1	4	4
TOTAL WORKLOAD				125
TOTAL WORKLOAD / 25				125/25=5
ECTS				**5**

ETHICAL RULES WITH REGARD TO THE COURSE
Plagiarism Disclaimer Detected and undetected plagiarism is a serious offense at any time and can have devastating effects on your degree results and future professional life. Plagiarism is easy to avoid if you ensure that you properly identify and acknowledge your sources and do not copy directly from visual examples, designs, or notes that have themselves been taken word-for-word from your sources.

The Course Contribution to Sustainable Development Goals SDGs		
	SDG 1: No Poverty	
	SDG 2: Zero Hunger	

	SDG 3: Good Health and Well-Being	X
	SDG 4: Quality Education	
	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 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 30%** **Assignment 20%** **Final 50%**	
PREPARED BY	Assoc. Prof. Dr. Tarek Abdelsalam
UPDATED	September 2025
APPROVED	