

School of Fine Arts Design and Architecture / Architecture

2023 - 2024 Academic Year

URBAN MORPHOLOGY and DESIGN STUDIO

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
URBAN MORPHOLOGY and DESIGN STUDIO	MIM3157620	Fall Semester	2+4	4	5
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Mustafa ERDEM				
Name of Lecturer(s)	Assist.Prof. Mustafa ERDEM, Assoc.Prof. Elif ÖRNEK ÖZDEN, Assist.Prof. Süleyman BALYEMEZ, Assist.Prof. Aylin ŞENTÜRK				
Assistant(s)	Res. Asst. Ezgi Zehra KOCAZEYBEK				
Aim	It is to inform graduates of urban design and landscape architecture that they will specialize in the protection and reorganization of order and organization of urban structure changes depending on legal, administrative and ethical values.				
Course Content	This course contains; Urban Morphology Concepts, Basis Directives and Settlement Systems, Human-Space-Environment Relations, Perception Psychology and Place Concepts, Urban Models, Urban Space Subjects ve Design, Urban Functional Areas and C.I.A.M. Principles, Design Stages, Urban Transportation Systems and Transport Echelonments, Spatial Environment Analysis (Topography, Slope, Climate, Tending, Wind, vd.), Midterm: Written Exam and Sketch Presentation, Urban Pattern Characteristics, Settlement Unit Density, Distribution of Common Use, Green, Residential, Social Reinforcement and Order of Artefacts, Composing of Settlement Model and Principles, Presentation and Discussion with Case Studies, Settlement Options and Evaluations, Urban Identity and Symbols, Planning-Design Fiction, Suggestion and Evaluations, Planning-Design Fiction, Suggestion and Evaluations.				
Course Learning Outcomes		Teaching Methods	Assessment Methods		
5) Gains teamwork skills.		10, 14, 16, 5, 6, 9	A, E, F		
4) Gains knowledge about the examination of the urban form and uses it in the design.		10, 14, 16, 5, 6, 9	A, E, F		
3) Discusses and constructs the relations between the urban physical environment and the characteristics of the cultural, social and economic environments.		10, 14, 16, 5, 6, 9	A, E, F		
2) Learns to produce urban settlement synthesis from natural environment analyses.		10, 14, 5, 6, 9	A, E, F		
1) Learns to make natural environment analyses.		10, 14, 16, 5, 6, 9	A, E, F		
Teaching Methods	10: Discussion Method, 14: Self Study Method, 16: Question - Answer Technique, 5: Cooperative Learning, 6: Experiential Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework, F: Project Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Urban Morphology Concepts, Basis Directives and Settlement Systems				
2	Human-Space-Environment Relations, Perception Psychology and Place Concepts				
3	Urban Models, Urban Space Subjects ve Design				
4	Urban Functional Areas and C.I.A.M. Principles				
5	Design Stages, Urban Transportation Systems and Transport Echelonments				
6	Spatial Environment Analysis (Topography, Slope, Climate, Tending, Wind, vd.)				
7	Midterm: Written Exam and Sketch Presentation				
8	Urban Pattern Characteristics, Settlement Unit Density, Distribution of Common Use, Green, Residential, Social Reinforcement and Order of Artefacts				
9	Composing of Settlement Model and Principles				
10	Presentation and Discussion with Case Studies				
11	Settlement Options and Evaluations				
12	Urban Identity and Symbols				
13	Planning-Design Fiction, Suggestion and Evaluations				
14	Planning-Design Fiction, Suggestion and Evaluations				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
To be distributed by the lecturer Design of Cities, Edmund Bacon, 1975; Urban Design, Street and Square, Cliff Mountin, 1995; Staedtebau, Wolfgang Müller, 1979; Sağlıklı Şehir Planlaması, Hugh Barton, 2006; Stadtraum, Zrinka Rudez, 1985; The Urban Design Process, Hamid Shirvani, 1985; Kunst und Sehen, Rudolf Arnheim, 1978; Gestaltung Staedischer Freiraume, Thomas Henz, 1974