TOROS ÜNİVERSİTESİ

Faculty Of Fıne Arts, Desıgn And Archıtecture
Archıtecture

Course Information

URBAN DESIGN					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
ARC351	Fall	2	2	3	5

Prerequisites and co-requisites	none
Language of instruction	Turkish
Type	Required
Level of Course	Bachelor's
Lecturer	Assist. Prof. Dr. Onur GÜNGÖR, Teach. Assist. Ayşe İNCE, Teach. Assist. Melike Selin EKENLER
Mode of Delivery	Face to Face
Suggested Subject	none
Professional practise (internship)	None
Objectives of the Course	To explain the basic concepts, theories and current approaches of urban design.
Contents of the Course	Urban design concept, planning-design relations, urban design principles, urban design items, urban design methods in structured areas.

Learning Outcomes of Course

#	Learning Outcomes
1	Will be able to evaluate urban and urban design theories.
2	Will be able to establish the relationships between city and human scale.
3	Will be able to analyze the physical, social, natural, ecological, economic factors that affect the urban form.
4	Will be able to analyze urban texture and gain urban design skills.
5	Will be able to recognize street, street typologies, street design approaches as a part of urban space.
6	Will be able to analyze the city's image, image, culture, identity.
7	Will be able to analyze vehicle, bicycle, pedestrian traffic and relationships in the city.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	General information about the course. Delivering weekly course plan.	Lecture, discussion
2	-What is City and Urban Design? Theoretical perspectives on urban space: The approaches of the Rob Krier, Christopher Alexander, Bill Hillier and Kevin Lynch. -K.Lynch's Urban Image Theory: * Urban environmental components (structure, meaning identity) * Structural / physical elements that make up the urban environment (paths, edges / boundaries, regions, node / focal points, pointing elements) -SWOT Analysis	Lecture, Discussion, Case Study
3	-The concept of place, - The concept of connectivity, - The concept of public space, -Public Open Areas: Square, pedestrian zones, pedestrian axes, bicycle paths, children's playgrounds, neighborhood parks, city parks, outdoor exhibitions and market places, open air festivals, -Public Social-Cultural Facilities in the City: Museum, Library, Cultural Center, etc.	Lecture, Discussion, Case Study
4	-What is the urban morphology? - Urban Structure Describing Terrain Models: * Co-centric circles model, * Sector model, *	Lecture,

	Multi-centered development model, * Peripherial city model.	Discussion, Case Study
5	-Physical Urban Development Forms: * Linear urban form * Grid city form * Concentric urban form * Corridor-band development form	Lecture, Discussion, Case Study
6	Zoning plans and applications, related laws and regulations	Lecture, Discussion, Case Study
7	Transportation Planning: Motorway Road Planning, Bicycle Road Planning, Pedestrian Road Planning, Parking Lot Analysis (Part 1)	Lecture, Discussion, Case Study
8	MID-TERM EXAM	written examination
9	- Transportation Planning: Motor Vehicle Road, Bicycle Road, Pedestrian Road Planning, Parking Lot Analysis (Part 2) - Sharing of the area where the study work will be done.	Lecture, Discussion, Case Study, Group Work
10	-Go to the study area with the students: Field observations and examinations, photography and survey studies.	Lecture, Discussion, Case Study, Group Work
11	Presentations of students' work in the field and studio critics: - Occupancy-Space Analysis of study area, - Interpretation of survey and photographs of the study area. -1/2000 scaled path scans, -1/1000 Scale Road, Parking Area, Green Area Associations, - Present and proposed land use types in the study area (Marketplace, Educational Institution, Social-Cultural Area Proposal etc.), - Present and proposal TAKS / KAKS values.	Lecture, Discussion, Case Study, Group Work
12	Presentations of students' work in the field and studio critics: - Occupancy-Space Analysis of study area, - Interpretation of survey and photographs of the study area. -1/2000 scaled path scans, -1/1000 Scale Road, Parking Area, Green Area Associations, - Present and proposed land use types in the study area (Marketplace, Educational Institution, Social-Cultural Area Proposal etc.), - Present and proposal TAKS / KAKS values.	Lecture, Discussion, Case Study, Group Work
13	Presentations of students' work in the field and studio critics: - Occupancy-Space Analysis of study area, - Interpretation of survey and photographs of the study area. -1/2000 scaled path scans, -1/1000 Scale Road, Parking Area, Green Area Associations, - Present and proposed land use types in the study area (Marketplace, Educational Institution, Social-Cultural Area Proposal etc.), - Present and proposal TAKS / KAKS values.	Lecture, Discussion, Case Study, Group Work
14	Presentations of students' work in the field and studio critics: - Occupancy-Space Analysis of study area, - Interpretation of survey and photographs of the study area. -1/2000 scaled path scans, -1/1000 Scale Road, Parking Area, Green Area Associations, - Present and proposed land use types in the study area (Marketplace, Educational Institution, Social-Cultural Area Proposal etc.), - Present and proposal TAKS / KAKS values.	Lecture, Discussion, Case Study, Group Work
15	Presentations of students' work in the field and studio critics: - Occupancy-Space Analysis of study area, - Interpretation of survey and photographs of the study area. -1/2000 scaled path scans, -1/1000 Scale Road, Parking Area, Green Area Associations, - Present and proposed land use types in the study area (Marketplace, Educational Institution, Social-Cultural Area Proposal etc.), - Present and proposal TAKS / KAKS values.	Lecture, Discussion, Case Study, Group Work
16	FINAL EXAM	Homework delivery and project delivery

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Lynch, K., "The Image of the City", MIT Press, 1960.		
2	Sauer, C., "On Culture and Landscape", 2009.		
3	Sauer, C., "On Culture and Landscape", 2009.		
4	Krier, R., "Urban Space", 1979.		
5	Abel, C., "Architecture and Identity", Architectural Press, Oxford, 1997.		
6	Paecher, C., "Learning, Space and Identity", Paul Chapman, London, 2001.		
7	Frampton, K., "Place-Form and Cultural Identity", Thames & Hudson, London, 1988.		
8	Norberg Schulz, C., "Genius Loci: Towards A Phenemenology of Architecture", Rizzoli. New York, 1984.		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Will be able to evaluate urban and urban design theories.	5,6,9	1,2
2	Will be able to establish the relationships between city and human scale.	2,6,9	1,2
3	Will be able to analyze the physical, social, natural, ecological, economic factors that affect the urban form.	2,6,9,11	1,2
4	Will be able to analyze urban texture and gain urban design skills.	6,9,11	1,2
5	Will be able to recognize street, street typologies, street design approaches as a part of urban space.	6,9,11	1,2
6	Will be able to analyze the city's image, image, culture, identity.	6,9,11	1,2
7	Will be able to analyze vehicle, bicycle, pedestrian traffic and relationships in the city.	9	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	4	56
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	2	28
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	5	5
8	Midterm Exam	1	2	2
9	Quiz	0	0	0
10	Homework	4	10	40
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	1	10	10
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	7	7
16	Final Exam	1	2	2
				150