

**Course Credits:** 2-2-4

**Lectures:** 2 hours / week

**Studio Work:** 4 hours / week

**Course Schedule:** Fridays 13:00-19:00 @ B-215

**Instructor:** Inst. Sila KARATAŞ BAŞOĞLU

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**Office Hour:** Wednesdays 10:00-12:00

Room: 208/3

### Course Description

This is an undergraduate course which aims to develop an understanding on the general concepts, theories, principles and terminology of urban design including historical and new trends for urban design, and an urban design proposal from surveying and analysis to design and representation within the students of architecture. The course deals with urban design as an operative field from planning and design to development of spatial interventions in urban scale for a generative urban space for the public. In this sense, developing a design concept for a piece of urban land regarding urban design principles in terms of architectural interventions in urban milieu is the main problem of the course. Contextual and spatial surveying, documentation and analysis as well as developing and representing a design concept in urban scale is also part of the course.

### Course Objectives

- To provide architecture students an understanding on the relationship of urban spaces and city functions within the built environment
- To enable students to critically analyze urban open and green spaces, urban landscapes and the architecture of cities/urban spaces in relation to their functions and services.
- To provide basic concepts, theories and implementation methods

### Course Organization

The course is mainly formed of studio work covering the design and reviewing process of student work. Moreover, introductory lectures on the basic theories, principles and tools of urban design are included. Course hours will be supported by educational media such as videos and documentaries on urban design and lectures by guest speakers on the scope and methods of theories and practices of urban design and development.

The course program is divided into three stages:

- a. Contextual and spatial surveying, documentation and analysis of the selected site in groups of 4-5 students
- b. Conceptual design proposal and development of design strategies of a master plan for the selected site in groups of 4-5 students
- c. Design development of a selected part with regard to the design concepts and programming of the master plan by each individual

## References

- Alexander, C., et al. *A New Theory of Urban Design*, (New York: Oxford University Press, 1987).
- Alexander, C., et al. *A Pattern Language: Towns, Buildings, Construction*, (New York: Oxford University Press, 1977).
- Bacon, Edmund, N. *Design of Cities*, (London: Thames & Hudson, 1967).
- Gehl, J. *Life between Buildings: Using Public Space*, (New York: Van Nostrand Reinhold Company, 1987).
- Jacobs, Jane. *The Death and Life of Great American Cities*, (New York: Random House, 1961).
- Kostof, Spiro, *The City Assembled: The Elements of Urban Form Through History*, (London: Thames & Hudson, 2005).
- Kostof, Spiro, *The City Shaped: Urban Patterns and Meanings through History*, (London: Thames & Hudson, 1999).
- Lang, Jon. *Urban Design: A Typology of Procedures and Products*, (Amsterdam. Elsevier Architectural Press, 2005).
- Lynch, Kevin. *Good City Form*, (Cambridge, MA: MIT Press, 1984).
- Lynch, Kevin. *The Image of the City*, (Cambridge, MA: MIT Press, 1960).
- Madanipour, A. *Design of Urban Space: An Inquiry into a Socio-spatial Process*, (Chichester: Wiley, 1996).
- Moughtin, C. *Urban Design: Street and Square*, (Oxford: Architectural Press, 1992).
- Rossi, A. *The Architecture of the City*, (Cambridge: MIT Press, 1982).
- Sitte, Camillo. *City Planning According to Artistic Principles*, (New York: Random House, 1965).
- Steiner, F. and Kent Butler, eds. *Planning and Urban Design Standards: Student Edition*, (New York: Wiley, 2006).
- Watson, D., Plattus, A. J, and Shibley, R. G. *Time-saver standards for urban design*. (New York: McGraw-Hill, 2003).

## Tentative Schedule

WEEK	DAY	TOPIC
1	17.02.2017	Introduction to urban design for architects: different scales of spatial intervention in urban milieu
2	24.02.2017	Basics of urban design: general theories, models and terminologies DOCUMENTARY SCREENING: Urbanized, 2011, directed by Gary Hustwitt
3	03.03.2017	Basics of urban form, morphology and typologies: general theories and models
	04.03.2017	SITE VISIT
4	10.03.2017	Methods of surveying, documentation, analysis and representation in urban scale: documenting, analyzing, mapping and diagramming STUDIO WORK ON SITE ANALYSIS
5	17.03.2017	Basics of urban design for public spaces: streets, squares, parks and buildings SITE ANALYSIS PRESENTATIONS
6	24.03.2017	Programming urban design: scope and scales of spatial intervention, and developing a conceptual plan STUDIO WORK AND CRITICS (in groups)
7	31.03.2017	Developing an urban design proposal STUDIO WORK AND CRITICS (in groups)
8	07.04.2017	Urban design development and master planning STUDIO WORK AND CRITICS (in groups)
9	14.04.2017	GUEST LECTURER: Neighbourhood and community as an element of urban design STUDIO WORK AND CRITICS (in groups)
10	21.04.2017	PREJURY I
11	28.04.2017	Functional programming for the partial development of an urban design concept STUDIO WORK AND CRITICS (individual)
12	05.01.2017	GUEST LECTURER: Landscape as an element of urban design STUDIO WORK AND CRITICS (individual)
13	12.05.2017	Partial development of an urban design proposal STUDIO WORK AND CRITICS (individual)
14	19.05.2017	PREJURY II

## **Attendance**

Participation is a must of 80% of the total class hours during the semester.

## **Grading**

20% **SITE ANALYSIS PRESENTATION**

20% **PREJURY I**

20% **PREJURY II**

40% **FINAL JURY**