

**FACULTY OF ARCHITECTURE
DEPARTMENT OF ARCHITECTURE**

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Uzman Sıla KARATAŞ BAŞOĞLU

ARCH 431 URBAN DESIGN STUDIO

Arch431.cankaya.edu.tr
<https://webonline.cankaya.edu.tr>

Course Description

This course aims to provide architecture students an understanding on the multi-dimensional and complex relationship between cities/urban spaces, landscape and architecture. It aims to reveal the inter-connection between architecture and spatial as well as socio-economic urban processes in multiple scales. To make students think on these relationships, the course conducts exercises of survey, analysis and design on different urban scales. The course aims to combine these exercises with basic theories of city planning and urban design, their tools of action/intervention and the framework of their implementation in Turkey.

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.

Grading:

1. MIDTERM I (PROJECT-A) 30%
2. MIDTERM II (PROJECT-B) 30%
3. FINAL (PROJECT-B) 40%

Attendance Requirements: min. 70%

Weekly Schedule:

WEEK/ DATE	PROJECT	STAGE
WEEK 1 25.09.2015	PROJECT A	HOLIDAY (Kurban Bayramı)
WEEK 2 2.10.2015		Course outline/ methods and objectives/ requirements Stage I & II (studio work & survey)
WEEK 3 9.10.2015		Lecture: Introduction to Urban Design Stage I & II (studio work & critics)
WEEK 4 16.10.2015		Stage I & II (studio work & critics)
WEEK 5 23.10.2015		Lecture: Praxis of the city & regional planning MIDTERM I (PROJECT A)
WEEK 5 23.10.2015	PROJECT B	Stage I (studio work & research)
WEEK 6 30.10.2015		Presentation/Submission of Stage I Stage II (Studio work & critics)
WEEK 7 06.11.2015 & 7.11.2015		Field trip to Gülşehir Stage II (survey)
WEEK 8 13.11.2015		Lecture: City planning from Antiquity to the Enlightenment Stage II (Studio work & critics)
WEEK 9 20.11.2015		Lecture: City planning from Enlightenment to the present Stage II (Studio work & critics)
WEEK 10 27.11.2015		MIDTERM II (PROJECT B Pre-jury) Stage III (Studio work & critics)
WEEK 11 04.12.2015		Stage III (Studio work & critics)
WEEK 12 11.12.2015		Lecture: Landscape architecture Stage III (Studio work & critics)
WEEK 13 18.12.2015		Stage III (Studio work & critics)
WEEK 14 25.12.2015		Stage III (Studio work & critics)
will be announced		FINAL EXAM (PROJECT B Final jury)

PROJECT A

Stage I:

This is a team-work. Each group will work on one of the areas in Ankara listed below. Each group will analyse the respective area according to “the five elements of the image of the city” (Paths; Edges; Districts; Nodes; Landmarks) as described by Kevin Lynch. Each student is expected to read chapter III, “The City Image and Its Elements”, in *The Image of the City*, pp. 46-90, by Kevin Lynch (available on webonline).

Areas:

1. Bahçelievler
2. Çukurambar
3. Balgat
4. Tunalı
5. Cebeci
6. Ümitköy
7. Ulus
8. Kızılay

Elements:

1. Paths
2. Edges
3. Districts
4. Nodes
5. Landmarks

Each group is expected to submit 5 x A2 size maps (separate maps for each element) (hard & soft copies).

Stage II:

Same groups will work further on the same areas. Each group will analyze the respective area according to “six themes” listed below.

1. Figure & ground analysis (block/streets; building/lot)
2. Old & new analysis (historical/new buildings, sites)
3. Land use analysis (residential, commercial, industrial, etc.)
4. Form analysis (low/high rise; attached/detached/semi-detached buildings; etc.)
5. Environmental analysis (wind/sun directions, topography, green areas, water sources, etc.)
6. Circulation analysis (vehicle/pedestrian density during the day/night time, rush hours; accessibility, public transportation, etc.)

Each group is expected to submit 6 x A2 size visual maps with legends (separate maps for each theme) (hard & soft copies).

PROJECT B

Stage I:

This is a team-work. Groups will conduct research on specific topics related on the site of the project B (Gülşehir/ Nevşehir)

Stage II:

Same groups will do survey/analysis in Gülşehir on the field trip. Each group will develop their first conceptual proposals based on their research and analysis. Analysis will be presented following the same methods/tools of the Project A (Stage I & II).

Stage III:

Same groups will develop urban design proposals for Gülşehir. They will work in different scales varying from 1:5000 to 1:500.

Format of the submissions for PROJECT B will be announced.