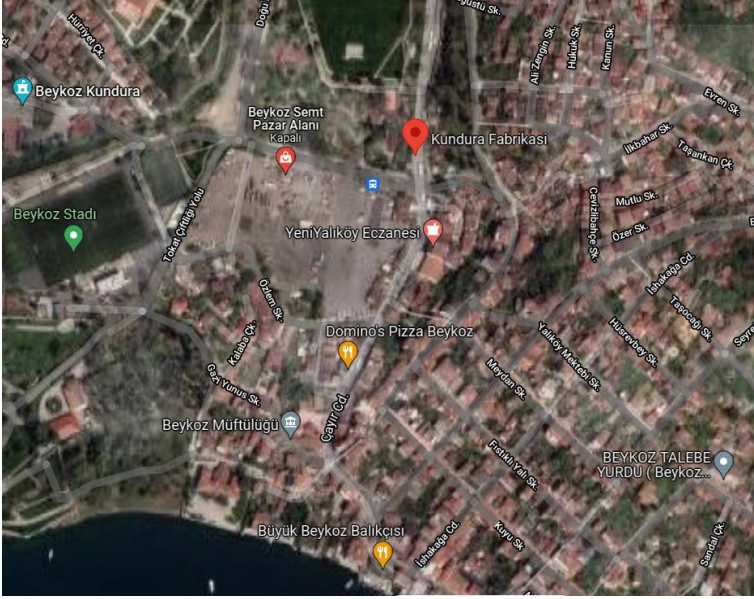
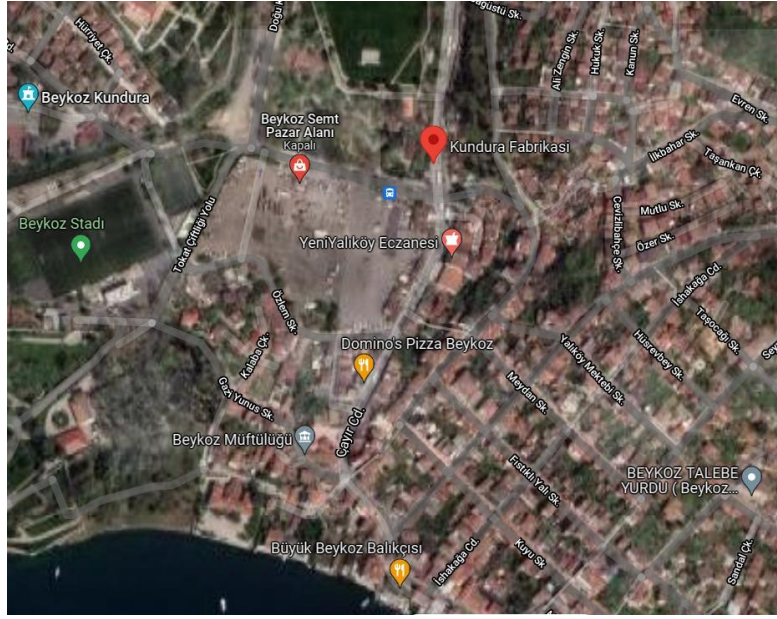


Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
DESIGN STUDIO IV	ARCH 301	3	4 + 4	6	10
Prerequisites	ARCH 202				
Language of Instruction	English				
Course Type (Required / elective)	Required				
Course Coordinator	İmre ÖZBEK EREN				
Instructor / email	Fulya Eliaçık, Zeynep İnan, Ocak, Ceyhun Ömür, İmre Özbek Eren				
Assistants	Mina Hazal Taşçı, Rumeysa Temel				

<b>Goals</b>	This studio's aim is to understand and read an urban pattern and morphology as a part of city life. By doing this, the students might penetrate the city's layers like society, history, topography or architecture.
<b>Learning Outcomes</b>	1. To define the problems or potentials of an urban pattern with its varying dimensions like history, culture, topography 2. To learn acting with the urban pattern's dynamics and decide architectural processes and design 3. To present the concept and design processes..
<b>Course Content</b>	<p>It is expected to understand an urban pattern as a part of a whole city which has multilayers. These layers could be evaluated in the context of space, culture, history, sociability or topography. The studio consolidates how architecture is involved to society and "place". By doing this, students might identify numerous issues or potentials in terms of space and culture. The project scope is an identified urban pattern that will be chosen by the student in the given part of the city. Project comprise 10.000 m<sup>2</sup> closed area, with either office+commercial or educational function. 3 parts of the city will be in the focus of this project:</p> <ul style="list-style-type: none"><li>- Küçükçekmece / Match Factory and around</li></ul>  <p>Beykoz</p>



– Topkapı



In addition to conventional production methods, students should use digital interfaces such as AutoCAD and SketchUp.

Assessment Criteria	Assessment Components	
	<b>Mid-term Grade</b> 1 SKETCH EXAM (%10) +1 PIN-UP (%10) +1 SUBMISSION OF THE 1 <sup>st</sup> PHASE (%30) +MIDTERM UPLOAD (1 <sup>st</sup> jury(%50))	% 40
	<b>Final Grade</b> (1 SKETCH EXAM + 2 PIN-UP (one of two is jury- 2 <sup>nd</sup> jury) + FINAL EXAM UPLOAD (3 <sup>rd</sup> jury)+ SEMINAR ATTENDANCE	% 60
	<b>Course success-Total</b>	%100

WEEKLY TOPICS AND PREPARATIONS			
WEEKS	DATE	TOPICS	PREPARATIONS
1. Week	04.10.2021	General Meeting, Introduction to the studio culture and content. <b>SKETCH/BRAIN STORMING/ENCOUNTERING</b>	<b>Discussion &amp; Introduction</b>
	07.10.2021	Site visiting	<b>ARCH-DESIGN SEMINAR 1 Faruk Altun (04.10.2021)</b> (It is expected from students to bring a summary about the seminar-300 words) Drawing tools are going to be brought.
2. Week	11.10.2021	Studio works	Drawing tools are going to be brought.
	14.10.2021	Studio works	Drawing tools are going to be brought.
3. Week	18.10.2021	Studio critics for the urban scale.	1/2000, 1/1000
	21.10.2021	Studio critics for the urban scale.	<b>ARCH.DESIGN SEMINAR 2 Birge Okta (19.10.2021)</b> (It is expected from students to bring a summary about the seminar-300 words) 1/2000, 1/1000
4. Week	25.10.2021	Studio critics for the urban scale.	1/2000, 1/1000
	28.10.2021	<b>PIN-UP 1</b>	<b>ARCH.DESIGN SEMINAR 3 Şerif Süveydan (26.10.2021)</b> (It is expected from students to bring a summary about the seminar-300 words) Urban design concepts, analyses, 1/2000, 1/5000, models (digital & physical), silhouettes, drawings, etc.
5. Week	01.11.2021	Studio critics for the urban scale.	Urban design concepts, analyses, 1/2000, 1/1000, models (digital & physical), silhouettes, drawings, + focused works for chosen urban area, 1/500
	04.11.2021	Studio critics for the urban scale.	Focused works for chosen urban area 1/1000, 1/500
6. Week	08.11.2021	Studio critics for the urban scale + concept <b>SUBMISSION OF THE 1<sup>ST</sup> PHASE 2</b>	Focused works for chosen urban area 1/1000, 1/500 + preliminary concept studies
	11.11.2021	Studio critics for the urban scale + concept ///	Focused works for chosen urban area 1/1000, 1/500 + preliminary concept studies
7. Week	15.11.2021	Studio critics for the urban scale + concept	Preliminary conceptual design and approaches 1/500 and their integration to urban scale.
	18.11.2021	Studio critics. <b>SKETCH/BRAIN STORMING/ENCOUNTERING</b>	Preliminary conceptual design and approaches 1/500 and their integration to urban scale.
<b>MIDTERM WEEK 3</b> 20.11.2021-28.11.2021		Submission of the urban approaches and studies regarding those approaches.	
8. Week	29.11.2021	Studio critics for architectural design scale.	1/1000, 1/500
	02.12.2021	Studio critics for architectural design scale.	1/1000, 1/500
9. Week	06.12.2021	Studio critics for architectural design scale.	1/1000, 1/500
	09.12.2021	Studio critics for architectural design scale.	1/1000, 1/500
10. Week	13.12.2021	Studio critics for architectural design scale.	1/1000, 1/500
	16.12.2021	Studio critics for architectural design scale.	1/1000, 1/500
11. Week	20.12.2021	<b>PIN-UP 4</b>	1/500, 1/200
	23.12.2021	Studio critics for architectural design scale.	1/500, 1/200
12. Week	27.12.2021	Studio critics for architectural design scale.	1/500, 1/200
	30.12.2021	Studio critics for architectural design and system scale.	1/500, 1/200 + 1/50
13. Week	03.01.2021	Studio critics for architectural design and system scale.	1/500, 1/200 + 1/50
	06.01.2021	Studio critics for architectural design and system scale.	1/500, 1/200 + 1/50
14. Week	10.01.2021	Studio critics for architectural design and system scale.	1/500, 1/200 + 1/50
	13.01.2021	<b>PIN-UP 5</b>	1/200, 1/50 partial system section
15. Week	17.01.2021	Finalizing the works with final critics.	The whole set of drawings, and other productions.
	20.01.2021	Finalizing the works with final critics.	The whole set of drawings, and other productions.
<b>FINAL WEEK 6</b> 24.01.2021-06.02.2021		Submission and final jury of whole productions.	

## REFERENCES

- Tschumi, B. & Cheng, I. (Eds.) (2003). The State of Architecture at the Beginning of the 21st Century. The Monacelli Press.
- Lawson, B. (2001). The Language of Space. Routledge.
- Rowe, Peter G. Design Thinking. Cambridge : MIT Press.1987.

<sup>1</sup> Pin-Up: Open Discussion/ Presentations will be graded / As an exhibition, not as a presentation but a process sharing/ Discussion with the all lecturers.

<sup>2</sup> Studio will go on via this submissions

<sup>3</sup> 1st Jury

<sup>4</sup> 2nd Jury

<sup>5</sup> Pin-Up: Open Discussion/ Presentations will be graded / As an exhibition, not as a presentation but a process sharing/ Discussion with the all lecturers.

<sup>6</sup> 3rd Jury

- Schön, Donald A. (1983) *The Reflective Practitioner: How Professionals Think in Action*. London: Temple Smith.

#### ECTS / WORKING HOUR TABLE

Activities	Number of Weeks	Duration (Hour)	Working Hour
<b>Duration of Course (Including Exams: 15 x Total Weekly Course Hour)</b>	<b>15</b>	<b>8</b>	<b>120</b>
<b>Extracurricular Working Hour (Preparatory Work, Review Assignments, Internet Studies, etc.)</b>	<b>15</b>	<b>8</b>	<b>120</b>
<b>Homework and presentations</b>	<b>10</b>	<b>1</b>	<b>10</b>
<b>Mid-term Exams (3 JURY)</b>	<b>3</b>	<b>10</b>	<b>30</b>
<b>Final Exam</b>	<b>1</b>	<b>24</b>	<b>24</b>
<b>Working Hours in Total</b>			<b>304</b>
<b>Working Hours in Total / 30</b>			<b>304/ 30</b>
<b>ECTS Credit of the Course</b>			<b>10</b>

#### EXPLANATIONS

##### PIN-UP

–Your own instructor will grade the works but it is going to be arranged as an open discussion-exhibition.

- Urban analysis
- Model(s)
- Silhouettes
- Other productions

The requirement list for the Pin-up on Thursday (28.10.2021)

- 1/5000, 1/2000, 1/1000 analysis (functions, urban fabric, topography, orientation....)
- 1/500 site plan, sections, silhouettes
- Analysis for volume and subject (proposals about the subject, spatial analysis about architectural design, volume and program analysis about the proposed educational building, examples and preliminary design works-they will be shown on physical model)
- 1/1000 and 1/500 physical models (it will consist of the surrounding buildings and proposals)
- SketchUp model (supplementary)

##### SUBMISSION OF THE FIRST PHASE

- Analysis (urban, socio-cultural, morphological...) You may bring your pinup works. But if there are revisions please update them.
- Explaining the phase form analyses to concept idea
- Explaining the program of your functions (research about your functions, sizes, capacities etc.)
- Site plan decisions and proposals with immediate surroundings (1/2000 or 1/1000)
- General layout and floor plan proposals regarding the **public -private spaces**. (1/ 500)
- Sections, elevations, silhouettes
- Real model with proposals with immediate surroundings -buildings, nature, roads etc.
- Supplementary works

##### MIDTERM SUBMISSION – 1st Jury

###### Attention:

All presentation boards should be designed in A4 or its related dimensions (A3, A2, A1, A0)

You should also submit a copy of your all submissions in an A4 folder (it might be black- white and it should be printed out as a 'fit to paper' layout)

You should upload your works both to ues and drive folder.

###### Content:

- Contextual and urban analysis
- Works explaining the relationship between analysis and the idea/ Explaining the phase form analyses to concept idea.
- Explaining the PROGRAM of your functions (research about your functions, sizes, capacities etc.)
- 1/2000 , 1/1000 scaled set:
  - Analysis (urban, socio-cultural, morphological...)
  - Site plan decisions and proposals with immediate surroundings
  - Silhouettes, sections (with the surrounding)
  - Physical Model (with the surrounding and proposals)
- 1/500 scaled set:
  - 1/500 General layout and floor plan proposals regarding the public -private spaces.
  - 1/500 Sections, elevations, silhouettes (with the surrounding)

○ 1/500 Physical Model (proposal in the immediate surroundings)

- Supplementary works: 2D or 3D Diagrams, sketchup, texts, sketches, collages, photos, and any other representation technique that explains the design strategies and conceptual approaches.

**PIN-UP – 2nd Jury**

- Urban Analysis, schemes diagrams
- Concept (main configuration and program)
- Site plan decisions with immediate surroundings.
- Plans, sections, elevations
- 1/1000 - 1/500 Model

**FINAL EXAM - Final JURY- 3<sup>rd</sup> jury**

**Attention:**

- Floor plans, sections and elevations should be drawn in AutoCAD.
- All floor plans should include a north sign, levels, section lines and name / scale of the plan.
- In the ground floor details of the surround landscape should be included in the drawings.
- Floor plans should be drawn in AutoCAD, explaining the space configuration.
- All sections should contain the whole project area including levels, fittings and all things seen.

**1/1000 scaled set:**

- Concept and Analysis (urban, socio-cultural, morphological...)
- Site plan (with the surrounding in relations and the designed structures.)

**1/500 scaled set:**

- 1/500 physical model
- 1/500 site plan
- 1/500 ground floor plan
- 1/500 1 section
- 1/500 2 silhouettes (with the surrounding)

**1/200 scaled set:**

- 1/200 ground floor and all floor plans (with the surrounding)
- 1/200 at least 2 section
- 1/200 4 elevation

**1/50 system detail (plan, section, facade)**

3D images.(Please upload also your SketchUp model (.skp version). Conceptual explanations (Brief). Supplementary works: detailed material, and facade drawing, etc..





MİMARLIK VE TASARIM FAKÜLTESİ  
MİMARLIK BÖLÜMÜ  
FACULTY OF ARCHITECTURE AND DESIGN  
SCHOOL OF ARCHITECTURE



FALL 21  
22

## TASARIM ATÖLYESİ IV-V DESIGN STUDIO IV-V

### KENTSEL ANKRAJ

Kentin farklı bölgeleri üzerinden kentin dinamiklerini okumaya yönelirken, kentsel dokuya 'ankre' olan bir yaklaşımın nasıl olabileceğini sorgular.  
*Florya Kibrithane, Beykoz, Zeytinburnu*

### URBAN ANCHORAGE

The project is inclined to reveal urban dynamics by studying different parts of the city, meanwhile questioning ways of 'anchoring' to the urban pattern.  
*Florya Kibrithane, Beykoz, Zeytinburnu*

### Yürütücüler/Instructors

Ceyhun Ömür  
İmre Özbek Eren  
Onur Arabacıoğlu  
Zeynep İnan Ocak (koordinatör)

