


Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
DESIGN STUDIO IV	ARCH 302	6	4 + 4	6	10
Prerequisites	ARCH 301				
Language of Instruction	English				
Course Type (Required / elective)	Required				
Course Coordinator	İmre Özbek Eren				
Instructor / email	Assoc. Prof. Dr. İmre Özbek Eren (iozbekeren@outlook.com), MSc. Şerif Süveydan (serif@suveydan.com)				
Assistants	Assist. Prof. Dr. Mina Hazal Taşçı, Assist. Prof. Dr. Rumeysa Temel.				

Goals	<p>The aim of this project is, students, to use expand their potentials into an urban scale context. Therefore the problematic of the design is:</p> <ul style="list-style-type: none"> Merging two scales of urban and architectural at the periphery of the city. Producing/defining the context. Being able to work on both urban (1/2000) and architectural (1/500, 1/200) scales. <p>The topic of the design:</p> <ul style="list-style-type: none"> Educational building with approximately 10.000 m² closed area. 	
Learning Outcomes	<ol style="list-style-type: none"> To define the problems or potentials of an urban pattern with its varying dimensions like history, culture, topography. Learning to merge urban and architectural scales on the periphery of the city, and understanding the notions of urban gaps and thresholds. Learning to produce/define an original context Learning to work on both urban (1/2000 and architectural (1/500, 1/200) scales. To present the concept and design processes. 	
Course Content	<p>It is expected to understand an urban pattern with its all layers in the context of space, culture, history, sociability, or topography. The studio consolidates how architecture is involved in society and "place". By doing this, students might identify numerous issues or potentials in terms of space and culture. (Project area: Kurtköy Sanayi District, Pendik/İstanbul)</p>	
		
Assessment Criteria	Assessment Components	
	Mid-term Grade (1 SKETCH EXAM+1 PIN-UP+1 SUBMISSION OF THE 1 st PHASE+MIDTERM UPLOAD (1 st jury))	% 40
	Final Grade (1 SKETCH EXAM + 2 PIN-UP (one of two is jury- 2 nd jury) + FINAL EXAM UPLOAD (3 rd jury)+ SEMINAR ATTENDANCE)	% 60
	Course success-Total	%100

WEEKLY TOPICS AND PREPARATIONS				
WEEKS	DATE		TOPICS	PREPARATIONS
1. Week	04.10.2021		General Meeting SKETCH/BRAIN STORMING	Introduction to the studio culture and content.
	07.10.2021		Site visiting	ARCH-DESIGN SEMINAR 1 Faruk Altun (04.10.2021) (It is expected to bring a summary about the seminar-300 words)
2. Week	11.10.2021		Studio works	Urban Scale Analysis
	14.10.2021		Studio works	Urban Scale Analysis
3. Week	18.10.2021		Studio critics	1/2000, 1/1000, working with models
	21.10.2021		Studio critics	ARCH.DESIGN SEMINAR 2 Birge Okta (19.10.2021) (It is expected to bring a summary about the seminar-300 words) 1/2000, 1/1000, working with models
4. Week	25.10.2021		Studio critics	1/2000, 1/1000 working with models

Marmara University Faculty of Architecture School of Architecture and Design 2021-2022 Autumn Semester
ARCH 401 DESIGN STUDIO VII SYLLABUS

	28.10.2021		PIN-UP 1	ARCH.DESIGN SEMINAR 3 Şerif Süveydan (26.10.2021) (It is expected to bring a summary about the seminar-300 words) Urban design concepts, analyses, models (digital & physical), silhouettes, drawings, etc.)
5. Week	01.11.2021		Studio critics	Urban design concepts, analyses, 1/1000, models (digital & physical), silhouettes, drawings, + focused works for chosen urban area 1/500, 1/200
	04.11.2021		Studio critics	Focused works for chosen urban area 1/500, 1/200
6. Week	08.11.2021		Studio critics SUBMISSION OF THE 1ST PHASE 2	Focused works for chosen urban area 1/500, 1/200 + preliminary concept studies
	11.11.2021		Studio critics for the urban scale + concept	Focused works for chosen urban area 1/500, 1/200+ preliminary concept studies
7. Week	15.11.2021		Studio critics for the urban scale + concept	Preliminary conceptual design and approaches 1/200 and their integration to urban scale.
	18.11.2021		Studio critics. SKETCH/BRAIN STORMING	Preliminary conceptual design and approaches 1/200 and their integration to urban scale.
MIDTERM WEEK³ 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 + Preliminary conceptual design and approaches 1/500 and their integration to urban scale. 1/200 spatial decisions.
	02.12.2021		Studio critics for architectural design scale.	1/500, 1/200
9. Week	06.12.2021		Studio critics for architectural design scale.	1/500, 1/200
	09.12.2021		Studio critics for architectural design scale.	1/500, 1/200
10. Week	13.12.2021		Studio critics for architectural design scale.	1/500, 1/200
	16.12.2021		Studio critics for architectural design scale.	1/200
11. Week	20.12.2021		PIN-UP 4	1/200
	23.12.2021		Studio critics for architectural design scale.	1/200
12. Week	27.12.2021		Studio critics for architectural design scale.	1/200
	30.12.2021		Studio critics for architectural design and system scale.	1/200 + 1/50
13. Week	03.01.2021		Studio critics for architectural design and system scale.	1/200 + 1/50
	06.01.2021		Studio critics for architectural design and system scale.	1/200 + 1/50
14. Week	10.01.2021		Studio critics for architectural design and system scale.	1/200 + 1/50
	13.01.2021		PIN-UP 5	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.
FINAL WEEK 6 24.01.2021-06.02.2021		Submission and final jury of whole productions.		

REFERENCES

• ...

ECTS / WORKING HOUR TABLE

Activities	Number of Weeks	Duration (Hour)	Working Hour
Duration of Course (Including Exams: 15 x Total Weekly Course Hour)	15	8	120
Extracurricular Working Hour (Seminar Attendance, Preparatory Work, Review Assignments, Internet Studies, etc.)	15	5	75
Sketch exams	2	6	12
Pin-Up Works	2	15	30
Mid-term Exam	1	10	10
Submission (2)	2	15	30
Final Exam	1	27	27
Working Hours in Total			304
Working Hours in Total / 30			304/ 30
ECTS Credit of the Course			10

EXPLANATIONS

SUBMISSION OF THE 1ST PHASE

- 1/2000, 1/1000 Concept and Urban Design Approaches
- 1/1000, 1/500 Models

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

² Studio will go on via this submissions

³ 1st Jury

⁴ 2nd Jury

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

⁶ 3rd Jury

- Analyzing the relations between the street, square and structure that focused on the urban pattern
- Supplementary works

MID-TERM EXAM - 1st Jury Submission

- 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 on the jury day until 08:30 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 OneDrive folder..

Content:

- Contextual and urban analysis
- Works explaining the relationship between analysis and the idea/ Explaining the phase from analyses to concept idea.
- Explaining the PROGRAM of your functions (research about your functions, sizes, capacities etc.)

1/1000 scaled set:

- Principal urban decisions (public spaces, accessibility for both pedestrian and cars...)
- Site plan decisions and proposals with immediate surroundings
- Silhouettes, sections (with the surrounding)
- Physical Model (with the surrounding and proposals)

1/500 or 1/200 scaled set:

- 1/500 or 1/200 General layout and floor plan proposals regarding the public -private spaces.
- 1/500 or 1/200 Sections, elevations, silhouettes (with the surrounding)
- 1/500 or 1/200 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.

2nd Jury Submission

You should upload your presentation boards in A0, A1 or A2 sized paper.

Detailed information on the presentation boards:

- 1/1000, 1/500 Concept & Urban decisions, site plan and silhouettes
- All floor plans (1/200):
- 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.
- 3 sections (1/200):
- All section should contain the whole design /area including levels, fittings and all things seen.
- All Elevations (1/200) (with the surroundings).
- 3D images from your models. (please upload also your Sketchup model (.skp version)
- Project report (a conceptual explanation no more than 200 words)
- Supplementary works: Architectural examples, material and facade research.
- 1/50 construction/structure/material sketches
- Supplementary works

FINAL EXAM - Final JURY- 3rd 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 site plan
- Analysis (urban, socio-cultural, morphological...)
- Silhouettes, sections (with the surrounding)

1/500 scaled set:

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

1/200 scaled set:

- 1/200 all floor plans
- 1/200 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 yönelikken, 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

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

