


Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
DESIGN STUDIO IV	ARCH 401	7	4 + 4	6	10
Prerequisites	ARCH 302				
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 their full potentials before the diploma project, and approach the architectural design from all scales –micro scale to macro scale–, layers and levels.</p> <p>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, 1/50000) and architectural (1/500, 1/200) scales. <p>The topic of the design:</p> <ul style="list-style-type: none"> • Campus theme as an overarching concept, designing an architectural urban pattern, mainly consist of housing or educational functions. 								
Learning Outcomes	<ol style="list-style-type: none"> 1. To define the problems or potentials of an urban pattern with its varying dimensions like history, culture, topography. 2. Learning to merge urban and architectural scales on the periphery of the city, and understanding the notions of urban gaps and thresholds. 3. Learning to produce/define an original context 4. Learning to work on both urban (1/2000, 1/50000) and architectural (1/500, 1/200) scales. 5. To present the concept and design processes. 								
Course Content	<p>It is expected to understand an urban pattern as a part of a whole city that has multilayers. These layers could be evaluated in the context of space, culture, history, sociability, or topography. The studio consolidates how architecture is involved in society and “place”. Bu doing this, students might identify numerous issues or potentials in terms of space and culture. (Project area: Kurtköy Sanayi District, Pendik/İstanbul)</p>  <p>(Total area 180.000 m2, nearly 15.000 m2 closed area)</p>								
Assessment Criteria	<table border="1"> <tr> <td>Assessment Components</td> <td></td> </tr> <tr> <td>Mid-term Grade (1 SKETCH EXAM (%10) +1 PIN-UP (%10) +1 SUBMISSION OF THE 1st PHASE (%30) +MIDTERM UPLOAD (1st jury(%50))</td> <td>% 40</td> </tr> <tr> <td>Final Grade (1 SKETCH EXAM + 2 PIN-UP (one of two is jury- 2nd jury) + FINAL EXAM UPLOAD (3rd jury)+ SEMINAR ATTENDANCE</td> <td>% 60</td> </tr> <tr> <td>Course success-Total</td> <td>%100</td> </tr> </table>	Assessment Components		Mid-term Grade (1 SKETCH EXAM (%10) +1 PIN-UP (%10) +1 SUBMISSION OF THE 1 st PHASE (%30) +MIDTERM UPLOAD (1 st jury(%50))	% 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
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Course success-Total	%100								

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

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	Uzrban Scale Analysis
	14.10.2021	Studio works	Urban Scale Analysis
3. Week	18.10.2021	Studio critics for the urban scale.	1/2000, 1/5000
	21.10.2021	Studio critics for the urban scale.	ARCH.DESIGN SEMINAR 2 Birge Okta (19.10.2021) (It is expected to bring a summary about the seminar-300 words) 1/2000, 1/5000
4. Week	25.10.2021	Studio critics for the urban scale.	1/2000, 1/5000
	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, 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, 1/5000, models (digital & physical), silhouettes, drawings, + focused works for chosen urban area 1/1000, 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 SUBMISSION OF THE 1ST PHASE 2	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. SKETCH/BRAIN STORMING	Preliminary conceptual design and approaches 1/500 and their integration to urban scale.
MIDTERM WEEK 3 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.	1/1000, 1/500, 1/200
9. Week	06.12.2021	Studio critics for architectural design scale.	1/1000, 1/500, 1/200
	09.12.2021	Studio critics for architectural design scale.	1/1000, 1/500, 1/200
10. Week	13.12.2021	Studio critics for architectural design scale.	1/1000, 1/500, 1/200
	16.12.2021	Studio critics for architectural design scale.	1/500, 1/200
11. Week	20.12.2021	PIN-UP 4	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	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.	

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

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

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

- 1/5000, 1/2000 Concept and Urban Design Approaches
- 1/2000 Model
- Supplementary works

MID-TERM EXAM - 1st Jury Submission

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:

- 1/5000 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 Concept and Urban decisions regarding with both 'empty' and 'full' places.
- 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 scaled set:
 - 1/500 General layout and floor plan proposals regarding the public -private spaces.
- Supplementary works

2nd Jury Submission

- 1/1000 scale drawings, regarding urban integration with the urban pattern
- 1/500, 1/200 ARCHITECTURAL DESIGN related with urban design concepts
- Analyzing the relations between the street, square and structure that focused on the educational or housing urban pattern.
- 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- URBAN DESIGN PROJECT

1/1000 physical model
1/1000 site plan
(Car parking level plan can be drawn in this scale.)
1/1000 1 section
1/1000 silhouettes

2- ARCHITECTURAL DESIGN PROJECT

1/500 focused partial area works with:

1/500 partial physical model
1/500 ground floor and all floor plans (focused partial)
1/500 4 elevations (focused partial)
1/500 2 sections (focused partial)

1/200 main topic (residential or educational) works with:

1/200 ground floor plan and normal floor plans
1/200 1 section
1/200 1 elevation

3- 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 VI - VII DESIGN STUDIO VI - VII

YERLEŞ-KE

Kentsel tasarım ve mimari tasarım arasındaki ölçekler arası geçirgenliğine odaklanırken, 'boşluğu' ve kendi bağlamını üretme konusunu sorgular, mimari tasarımdaki yansımalarını arar.
Kurtköy

SETTLE-MENT

The project is focused on the permeability between different scales and searches for architectural reflections by questioning the production of 'emptiness' and genuine context.
Kurtköy

Yürütücüler/Instructors

İmre Özbek Eren (koordinatör)
Cihan Sevindik
Kürşad Açıkgöz
Selcen Çelik
Şerif Süveydan