

Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
DESIGN STUDIO V	ARCH 301	2	4 + 4	6	10
DESIGN STUDIO VI	ARCH 302	3	4 + 4	6	10
Prerequisites	ARCH 202 (for 301) + ARCH 301 (for 302)				
Language of Instruction	English				
Course Type (Required / elective)	Required				
Course Coordinator	Prof. Dr. İmre Özbek EREN				
Instructor / email	Prof. Dr. İmre Özbek EREN (imre.eren@marmara.edu.tr) + Assistant Prof. Dr. Gülşah AYKAÇ (gulsah.aykac@marmara.edu.tr) + Instructor Hande Canbilen OMACAN (handecanbilen@gmail.com)				
Assistants	Research Assistant Rumeysa TEMEL + Research Assistant Furkan SAĞDIÇ				

<b>Goals</b>	<p><b>THE COMMUNE, HALIÇ</b></p> <p>The studio attempts to develop design strategies based on fundamental architectural design components such as scenario/program, site and tectonics in a complexified building.</p> <p>Main task of the course is interrelating with the ecology of Haliç, Golden Horn, through proposing a community center.</p> <p>Therefore, the problematics of the design of the vertical studio are:</p> <ul style="list-style-type: none"> <li>• Investigating a specific urban environment, analyzing the site, representing site explorations and contextualizing a place, considering the question: <b>how to establish a community center near the water within a neighborhood urban context?</b></li> <li>• Designing in reference to the urban context considering the scale, materiality and social aspects.</li> <li>• Interpreting an architectural program through diversified spatial relations.</li> <li>• Hybridization of the spaces and functions.</li> <li>• Open space articulation.</li> <li>• Structural system.</li> </ul>
<b>Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. To define the problems or potentials of an urban context with its varying dimensions like history, culture, topography.</li> <li>2. Learning to produce/define an original scenario with diversified spatial relations.</li> <li>3. To communicate visually on the concept and design processes of a project.</li> <li>4. Hybridization of a program.</li> <li>5. Designing structural system.</li> <li>6. Proposing a material quality as a part of the design of the structural system.</li> </ol>
<b>Course Content</b>	<p>The studio searches for the design of a community center together with its waterscape in Golden Horn. The participants are expected to develop a scenario defining the communal life, community users and their production circles. The community could be elaborated through how and what it produces commonly or as common good in relation with the environment. It is very crucial to achieve a spatial diversity considering the ecology of the existing urban environment.</p> <p>The project brief asks for a proposal covering production and care relations for a community. The community and their societal relations will be defined and spatially studied by the participants of the studio.</p> <p><b>Tentative Program:</b> Spaces specific for the activities of the commune Spaces for cooking and eating (with proper kitchen and storage) Seminar rooms Meeting room WCs Storage Mechanical/Electrical Equipment Rooms (Mechanical Rooms) *Program elements should be interpreted according to the design strategy.</p> <p><b>Site:</b> Haliç, Golden Horn</p>



<b>Assessment Criteria</b>	<b>Assessment Components</b>	
	<b>Midterm Grade</b>	<b>5%</b>
	<b>PROCESS PERFORMANCE (5%) + OPEN EXHIBITION AND SUBMISSION 1 (10%) + MIDTERM UPLOAD (25%)</b>	<b>10%</b>
	The content and dates of submissions could be changed. Further details will be announced during the semester.	<b>25%</b>
		----- <b>% 40</b>
<b>Final Grade</b>	<b>10%</b>	
<b>1 SKETCH EXAM + PROCESS PERFORMANCE (10%) + OPEN EXHIBITION AND SUBMISSION 2 (10%) + FINAL JURY UPLOAD (40%)</b>	<b>10%</b>	
The content and dates of submissions could be changed. Further details will be announced during the semester.	<b>40%</b>	
The student should take 50 (over 100) in the Final Jury		----- <b>%</b> <b>60</b>
<b>Course success-Total</b>		<b>%100</b>

Marmara University Faculty of Architecture and Design 2022-2023 Spring Semester  
ARCH 301 + 301 DESIGN STUDIOS V + VI SYLLABUS

*The calendar and the conduct of the courses may have changes during the semester because of the ongoing disaster situation in our country. Please follow the updates.*

WEEKLY TOPICS AND PREPARATIONS			
WEEKS	DATE	TOPICS	PREPARATIONS
1. Week	27.02.2023	General Meeting	Introduction to the studio culture and content.
	02.03.2023	Site visiting	
2. Week	06.03.2023	Studio works	Urban Scale Analysis 1/2000,1/1000, working with models
	09.03.2023	Studio works	Urban Scale Analysis 1/2000,1/1000, working with models
3. Week	13.03.2023	Studio critics	Urban Scale Analysis 1/2000,1/1000, working with models
	16.03.2023	Studio critics	Urban Scale Analysis 1/2000, 1/1000, working with models
4. Week	20.03.2023	Studio critics	Urban Scale Analysis 1/2000, 1/1000, working with models
	23.03.2023	<b>COMMON MEETING (graded submission)</b>	Urban design concepts, analyses, models (digital & physical), silhouettes, drawings, etc. )
5. Week	27.03.2023	Studio critics	Urban design concepts, analyses, models (digital & physical), silhouettes, drawings, etc. )
	30.03.2023	Studio critics	Focused works for chosen urban area 1/500
6. Week	03.04.2023	Studio critics	Focused works for chosen urban area 1/500
	06.04.2023	<b>OPEN EXHIBITION AND SUBMISSION 1<sup>1</sup></b>	Urban design concepts, analyses, 1/1000, models (digital & physical), silhouettes, drawings, + focused works for chosen urban area 1/500
7. Week	10.04.2023	Studio critics	Preliminary conceptual design and approaches 1/200 and their integration to urban scale.
	13.04.2023	Studio critics	Preliminary conceptual design and approaches 1/200 and their integration to urban scale.
8. Week	17.04.2023	Studio critics	1/1000, 1/500 + Preliminary conceptual design and approaches 1/500 and their integration to urban scale. 1/200 spatial decisions.
	20.04.2023	Studio critics (not holiday)	1/1000, 1/500, 1/200
9. Week	24.04.2023	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
	27.04.2023	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
<b>MIDTERM WEEK<sup>2</sup></b>		02.05.2023 - 07.05.2023 03.05.2023 Wednesday Midterm Jury	
10. Week	08.05.2023	<b>SKETCH EXAM</b>	1/1000, 1/500, 1/200
	11.05.2023	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
11. Week	15.05.2023	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
	18.05.2023	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
12. Week	22.05.2023	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
	25.05.2023	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
13. Week	29.05.2023	<b>OPEN EXHIBITION AND SUBMISSION 2</b>	1/1000, 1/500, 1/200
	01.06.2023	Studio critics for architectural design and system scale	1/1000, 1/500, 1/200
14. Week	05.06.2023	Studio critics for architectural design and system scale.	1/1000, 1/500, 1/200
	08.06.2023	Studio critics for architectural design and system scale.	1/1000, 1/500, 1/200
<b>FINAL WEEK</b>		12.06.2023 - 25.06.2023 12.06.2023 / Monday / Final Jury	

**ECTS / WORKING HOUR TABLE**

Activities	Number of Weeks	Duration (Hour)	Working Hours

<sup>1</sup> Submissions could be conducted in a jury format. The exact dates of the submissions/juries could be changed during the term according to the studio dynamics.

<sup>2</sup> Midterm Jury

<b>Duration of Course (Including Exams: 15 x Total Weekly Course Hour)</b>	15	8	120
<b>Extracurricular Working Hour (Seminar Attendance, Preparatory Work, Review Assignments, Internet Studies, etc.)</b>	15	8	120
<b>Submissions</b>	12	2	24
<b>Midterm</b>	1	12	12
<b>Final exam</b>	1	24	24
<b>Working Hours in Total</b>			300
<b>Working Hours in Total / 30</b>			300 / 30
<b>ECTS</b>			10

#### EXPLANATIONS

<b>OPEN EXHIBITION AND SUBMISSION 1 (Exact list will be announced before the submissions).</b>
<ul style="list-style-type: none"> <li>• Field research and documentation of field trips with mappings, (digital+manual) collages, photo-collages, video, short movies and other media.</li> <li>• 1/2000, 1/1000 Concept and Urban Design Approaches</li> <li>• 1/1000, 1/500 Models (models work-in-progress, with completed close environment)</li> <li>• Analyzing the relations between the street, square and structure that focused on the urban pattern</li> <li>• Supplementary works</li> </ul>

<b>MID-TERM EXAM - 1<sup>st</sup> Jury Submission</b>
<ul style="list-style-type: none"> <li>• All presentation boards should be designed in A4 or its related dimensions (A3, A2, A1, A0)</li> <li>• You should also submit a copy of your all submissions on the jury day until 08:30 in an <b>A3</b> folder (it might be black- white and it should be printed out as a 'fit to paper' layout).</li> <li>• You should upload your works both to UES and OneDrive folder..</li> </ul> <p><b>Content:</b> What kind of urban context do you work in? How do you read the existing urban context?</p> <ul style="list-style-type: none"> <li>• Field research and documentation of field trips with mappings: Collages (digital+manual), 2D or 3D Diagrams, photo-collages, video, short movies and other media</li> <li>• Contextual and urban analysis</li> <li>• Works explaining the relationship between analysis and the idea/ Explaining the phase from analyses to the concept idea.</li> </ul> <p><b>1/1000 set (ground floor plan+sections+physical model)</b> <b>1/1000 ground plan</b> which will reflect:</p> <ul style="list-style-type: none"> <li>• Principal urban decisions and strategies (public spaces, social and shared spaces and circulation, accessibility for both pedestrian and cars...)</li> <li>• Site plan decisions and proposals with immediate surroundings</li> </ul> <p><b>1/1000 sections (at least two sections)</b> which will reflect:</p> <ul style="list-style-type: none"> <li>• Principal urban decisions and strategies (public spaces, social and shared spaces and circulation, accessibility for both pedestrian and cars...)</li> <li>• Site plan decisions and proposals with immediate surroundings and silhouettes</li> </ul> <p><b>Physical Model</b> (with the surrounding and proposals) 1/1000 + 1/500 or 1/200</p> <p><b>1/500 or 1/200 partial plans and sections with surroundings:</b></p> <ul style="list-style-type: none"> <li>• At least one partial plan and one section (1/500) are required.</li> </ul> <p>Plans and sections reflect your main strategies such as</p> <ul style="list-style-type: none"> <li>- one single unit and/or an idea of interrelating housing masses.</li> <li>- your social and shared spaces, spaces of encounter and/or a focus point in the site.</li> </ul> <p>3D models and other possible works produced by alternative digital+manual mediums.</p>

<b>OPEN EXHIBITION AND SUBMISSION 2 (Exact list will be announced during the semester).</b>
<ul style="list-style-type: none"> <li>• All presentation boards should be designed in A4 or its related dimensions (A3, A2, A1, A0)</li> <li>• You should also submit a copy of your all submissions on the jury day until 08:30 in an A3 folder (it might be black- white and it should be printed out as a 'fit to paper' layout).</li> </ul>



- You should upload your works both to UES and OneDrive folder..

Detailed information on the presentation boards:

**Content:**

What kind of urban context do you work in? How do you read the existing urban context?

- Field research and documentation of field trips with mappings: Collages (digital+manual), 2D or 3D Diagrams, photo-collages, video, short movies and other media
- Contextual and urban analysis
- Works explaining the relationship between analysis and the idea/ Explaining the phase from analyses to the concept idea.

**1/1000 site plan**

**1/1000 ground plan** which will reflect:

- Principal urban decisions and strategies (public spaces, social and shared spaces and circulation, accessibility for both pedestrian and cars...)
- Site plan decisions and proposals with immediate surroundings

**1/1000 sections (at least) 2 sections** which will reflect:

- Principal urban decisions and strategies (public spaces, social and shared spaces and circulation, accessibility for both pedestrian and cars...)
- Site plan decisions and proposals with immediate surroundings and silhouettes

**Physical Model** (with the surrounding and proposals) 1/1000 + 1/500 or 1/200

**1/200 set (ALL floor plans and 2 sections with surroundings, physical model)**

- 1/200 ground floor plan: Reflecting circulation, connections between different masses, open, semi-open and closed areas.
- 1/200 floor plans
- 1/200 sections x 2

**3D models and other possible works produced by alternative digital+manual mediums.**

**Supplementary works:** 1/200 works (For the students who have been working on 1/200 scale such as housing typologies, units, research.)

**FINAL EXAM - Final JURY- 3<sup>rd</sup> jury (Exact list will be announced during the semester).**

- 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 A3 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..

Detailed information on the presentation boards:

**Content:**

What kind of urban context do you work in? How do you read the existing urban context?

- Field research and documentation of field trips with mappings: Collages (digital+manual), 2D or 3D Diagrams, photo-collages, video, short movies and other media
- Contextual and urban analysis
- Works explaining the relationship between analysis and the idea/ Explaining the phase from analyses to the concept idea.

**1/1000 set (ground floor plan+sections+physical model)**

**1/1000 site plan**

**1/1000 ground plan** which will reflect:

- Principal urban decisions and strategies (public spaces, social and shared spaces and circulation, accessibility for both pedestrian and cars...)
- Site plan decisions and proposals with immediate surroundings

**1/1000 sections (at least) 2 sections** which will reflect:

- Principal urban decisions and strategies (public spaces, social and shared spaces and circulation, accessibility for both pedestrian and cars...)
- Site plan decisions and proposals with immediate surroundings and silhouettes

**Physical Model** (with the surrounding and proposals) 1/1000 + 1/500 or 1/200

**1/200 set (ALL floor plans and 2 sections with surroundings, physical model)**

- 1/200 ground floor plan: Reflecting circulation, connections between different masses, open, semi-open and closed areas.
- 1/200 floor plans
- 1/200 sections x 2

**3D models and other possible works produced by alternative digital+manual mediums.**

**Supplementary works:** 1/200 works (For the students who have been working on 1/200 scale such as housing typologies, units, research.)

**3D models and other possible works produced by alternative digital+manual mediums.**

**A4 Project report: An explanatory report on project content, urban context and design strategies, 500 words at maximum.**