

Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
DESIGN STUDIO VII	ARCH 401	7	4 + 4	6	10
DESIGN STUDIO VI	ARCH 302	6	4 + 4	6	10
DESIGN STUDIO V	ARCH 301	5	4 + 4	6	10
Prerequisites	ARCH 202 (for 301) + 301 (for 302) +302 (for 401)				
Language of Instruction	English				
Course Type (Required / elective)	Required				
Course Coordinator	Assist. Prof. Dr. Gülşah Aykaç (gulsahaykac@gmail.com),				
ARCH 401 Instructor / email	İdil Erdemir (erdemiridil@gmail.com), Fulya Eliyatkin (eliyatkin@gmail.com)				
ARCH 302 Instructor / email	İdil Erdemir				
ARCH 301 Instructor / email	Assist. Prof. Dr. Gülşah Aykaç, İdil Erdemir				
Assistants	Research Assist. Rumeysa Temel, Research Assist. Furkan Sağdıç.				

Goals	<p style="text-align: center;">Spaces of/for Learning [ARCH 301+302] Spaces of/for Performing Arts [ARCH 401]</p> <p>Conceptual Frame for ARCH 301 + 302 The main problematic of the studio is defined as “articulating into the city” through a <u>complex for spaces of learning</u>. In this context, the students are expected to approach the <u>existing urban fabric</u> in the complex and multi-layered structure of the city, in parallel with the current dynamics and in the context of a given architectural design problem. Accordingly, the students are expected to develop a design proposal interpreting <u>the architectural program with diversified spatial layers</u>.</p> <p>The topic of the design: A complex for Spaces of/for Learning.</p> <p>Conceptual Frame for ARCH 401: The main problematic of the studio is defined as “articulating into the city” through a <u>complex for spaces of performing arts</u>. In this context, the students are expected to approach <u>the existing urban fabric</u> in the complex and multi-layered structure of the city, in parallel with the current dynamics and in the context of a given architectural design problem. Accordingly, the students are expected to develop a design proposal interpreting <u>the architectural program with diversified spatial layers</u>.</p> <p>The topic of the design: A complex for Spaces of/for Performing Arts. Performing arts complex will include ‘stage’(s). The interpretation of stages could be proposed such as: Small stage, large stage, experiential stage, open stage, urban stage, etc...</p> <p>Therefore, the problematics of the design for the both courses in the shared studio are:</p> <ul style="list-style-type: none"> ● Investigating a specific urban environment, analyzing the site, representing site explorations and contextualizing a place. ● Working <u>with different scales</u> from landscape to interiors. Merging urban and architectural scales. ● Designing in reference to the <u>urban context</u>. ● Getting acquainted with building masses, <u>modularization, diversification, efficiency of circulation</u> in a mass and habitation units. ● Interpreting the program composed of <u>shared and social functions</u> throughout various discussions on the concepts such as <u>daily life, publicity, locality, commoning practices</u>, etc. ● <u>Hybridization of the spaces</u>, establishing complex and multi-layered spaces.
Learning Outcomes	<p>ARCH (301+302++401 Vertical Studio):</p> <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 and understanding the notions of urban gaps and thresholds. 3. Learning to produce/define an original scenario / architectural program. 4. Learning to work on both urban (1/2000) and architectural (1/500, 1/200) scales. 5. To present the concept and design processes. 6. Hybridization of the program including social and shared spaces. 7. Dealing with the design and structure system problems of long-span space.
Course Content	<p>ARCH (301+302++401 Vertical Studio): Main task of the course is to develop a design proposal, a campus which would be integrated into the urban life in consideration with socio-spatial dimensions of the given fields. 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.” It explores numerous issues and potentials in terms of space and culture.</p>

More specifically, the studio will discuss publicity, bringing people together, cultures of learning, encountering in the city and a shared habitus through two different topics. There will be more than one project site to enhance the discussion environment of the studio about local urban dynamics.

The site and design topic for ARCH 301 + 302

Spaces of/for Learning - Site 1

Yenikapı / Merkezefendi / İstanbul



Spaces of/for Learning. - Site 2

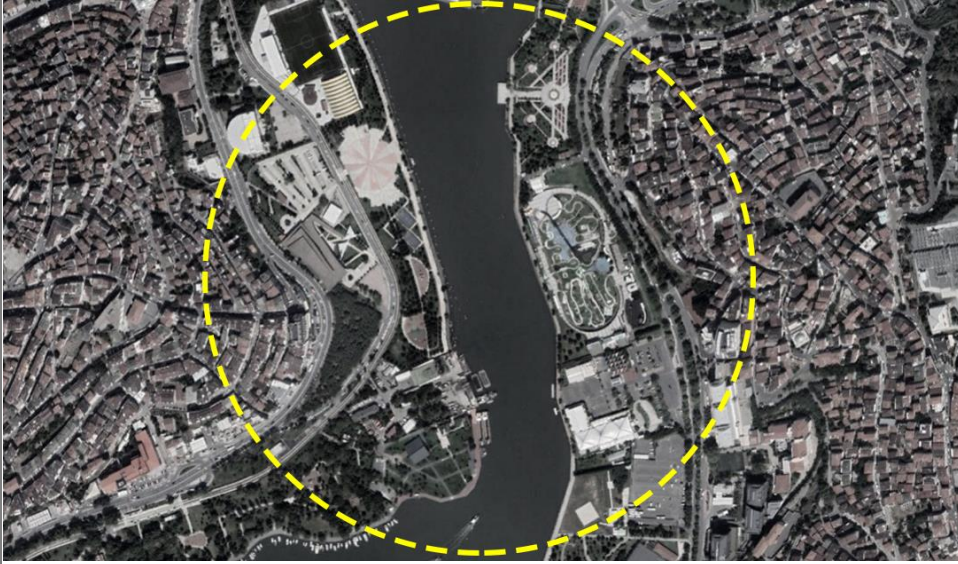
Vezneciler



The site and design topic for ARCH 401

Spaces of Performing Arts - Haliç - Site 1

The sites nearby Eyüp Evlendirme Dairesi and Miniaturk will be analyzed and selected by each student.



Spaces of Performing Arts - Kuşdili Kadıköy - Site 2



Notes on the program:

[301+302++401] Publicity/social and shared spaces: The students should define social and shared spaces which provide public spaces according to the analyzed urban context and program. The project scenario defines user profiles, spatial organization, relations between common spaces and the specialized spaces, interrelation with the city, publicity and public-private shifts, definition and contextualization of common functions. Social and shared spaces could be defined as open, closed and semi-closed spaces.

[301+302] Publicity of learning: Who learns what and how? Is it possible to provide a collective learning space? The program should be specified according to the urban context.

[401] Stages: Specifically, performing arts complex should include 'stage'(s). The interpretation of stages could be proposed such as: small stage, large stage, experimental stage, open stage, urban stage, etc...

Assessment Criteria	Assessment Components	
	Midterm Grade	5%
	PROCESS PERFORMANCE (including active participation which means attendance with official submission of a <u>sketch book</u> 5%) + OPEN EXHIBITION AND SUBMISSION 1 (10%) + MIDTERM UPLOAD (25%)	10%
	The content and dates of submissions could be changed. Further details will be announced during the semester.	25%
	<ul style="list-style-type: none"> Sketch book is a <u>record of a student's design journey</u> including text, sketches, drawings, spontaneous notes, collected materials about the site. 	----- % 40
	Final Grade	10%
		10%
		40%

Marmara University Faculty of Architecture and Design 2022-2023 Fall Semester
ARCH 301 + 302 + 401 DESIGN STUDIO V + VI + VII SYLLABUS

	1 SKETCH EXAM + PROCESS PERFORMANCE ((including active participation which means attendance with official submission of a <u>sketch book</u> and <u>A4 file of all materials</u> 10%) + OPEN EXHIBITION AND SUBMISSION 2 (10%) + FINAL JURY UPLOAD (40%) The content and dates of submissions could be changed. Further details will be announced during the semester. <ul style="list-style-type: none">• The student should take 50 (over 100) in the Final Jury	----- % 60
	Course success-Total	%100

Marmara University Faculty of Architecture and Design 2022-2023 Fall Semester
ARCH 301 + 302 + 401 DESIGN STUDIO V + VI + VII SYLLABUS

WEEKLY TOPICS AND PREPARATIONS - <i>Could be revised during the semester. Revisions will be announced.</i>			
WEEKS	DATE	TOPICS	PREPARATIONS
1. Week	03.10.2022	General Meeting SKETCH Festival	Introduction to the studio culture and content. Lecture and workshop on sketching
	06.10.2022	Site visiting	
2. Week	10.10.2022	Studio works	Urban Scale Analysis
	13.10.2022	Studio works	Urban Scale Analysis
3. Week	17.10.2022	Studio critics	1/2000,1/1000, working with models
	20.10.2022	Studio critics	1/2000, 1/1000, working with models
4. Week	24.10.2022	Studio critics	1/2000, 1/1000 working with models, 1/500
	27.10.2022	Studio critics	Urban design concepts, analyses, models (digital & physical), silhouettes, drawings, etc.) 1/500
5. Week	31.10.2022	OPEN EXHIBITION AND SUBMISSION 11	Urban design concepts, analyses, 1/1000, models (digital & physical), silhouettes, drawings, + focused works for chosen urban area 1/500
	03.11.2022	Studio critics	Focused works for chosen urban area 1/500
6. Week	07.11.2022	Studio critics	Focused works for chosen urban area 1/500, 1/200 + preliminary concept studies
	10.11.2022	Studio critics for the urban scale + concept	Focused works for chosen urban area 1/500, 1/200+ preliminary concept studies
7. Week	14.11.2022	Studio critics for the urban scale + concept	Preliminary conceptual design and approaches 1/200 and their integration to urban scale.
	17.11.2022	Studio critics for the urban scale + concept	Preliminary conceptual design and approaches 1/200 and their integration to urban scale.
MIDTERM WEEK² 19.11.2022-27.11.2022		Submission of the urban approaches and studies regarding those approaches. 21.11.2022	
8. Week	28.11.2022	SKETCH EXAM	1/1000, 1/500 + Preliminary conceptual design and approaches 1/500 and their integration to urban scale. 1/200 spatial decisions.
	01.12.2022	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.
9. Week	05.12.2022	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
	08.12.2022	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
10. Week	12.12.2022	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
	15.12.2022	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
11. Week	19.12.2022	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
	22.12.2022	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
12. Week	26.12.2022	OPEN EXHIBITION AND SUBMISSION 2	1/1000, 1/500, 1/200
	29.12.2022	Studio critics for urban and architectural design scale.	1/1000, 1/500, 1/200
13. Week	02.01.2023	Studio critics for architectural design and system scale.	1/500, 1/200 + 1/50
	05.01.2023	Studio critics for architectural design and system scale.	1/200, 1/50 partial system section
14. Week	09.01.2023	Studio critics for architectural design and system scale.	The whole set of drawings, and other productions.
	12.01.2023	Studio critics for architectural design and system scale.	The whole set of drawings, and other productions.
Submission and final jury of whole productions. 18.01.2023			

REFERENCES

Readings (in both Turkish+English):

- Carter, A. (2010). Dans tarihini yeniden düşünmek (çev. B. Yankın). İstanbul: Bgst Yayınları. (Orjinal yayın 2004). [301+302]
- Dovey, K. (2005). Fluid City: Transforming Melbourne's Urban Waterfront. Routledge. [401]
- Dreiseitl, H., & Grau, D. (Eds.). (2005). New waterscapes: Planning, building and designing with water. Birkhäuser. [401]
- Ehrenreich, B. (2009). Sokaklarda dans (çev. N. Erdoğan ve A. E. Savran). İstanbul: Versus Kitap. [301+302]
- Frampton, K. (1983). Towards a Critical Regionalism: Six Points for an Architecture of Resistance. In Foster, H.(ed.), The Anti-aesthetic: Essays on Post-modern Culture. [301+302++401]
- Kuhn, T. S. (2008). Bilimsel devrimlerin yapısı (çev. N. Kuyaş). İstanbul: Kırmızı Yayınları. (Orjinal yayın1962). [301+302++401]
- Lefebvre, H. (2007). Modern dünyada gündelik hayat (çev. I. Gürbüz). İstanbul: Metis Yayınları. (Orjinal yayın 1968)[301+302++401]
- Merleau-Ponty, M. (2006). Göz ve tin (çev. A. Soysal). İstanbul: Metis Yayınları. (Orjinal yayın 1964). [301+302]

¹ 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.

² Midterm Jury

Merleau-Ponty, M. (2008). Algılanan dünya (çev. Ö. Aygün). İstanbul: Metis Yayınları. (Orjinal yayın 1948). [301+302++401]
Merleau-Ponty, M. (1962). Phenomenology of perception. New York: Routledge. [301+302++401]
Sennett, R. (2020). Beraber. İstanbul: Ayrıntı Yayınları. [301+302++401]
Sennett, R. (2020). Zanaatkar. İstanbul: Ayrıntı Yayınları. [301+302++401]
Günsür, Z. (2002). Postmodern dansa beden ve mekan kullanımı. Sanat Dünyamız, 85, 175-179. [301+302]
Heidegger, M. (2008). Varlık ve zaman (çev. K. H. Ökten). İstanbul: Agora Kitaplığı. (Orjinal yayın 2006). [301+302++401]
Huizinga, J. (2010). Homo ludens (çev. M. A. Kılıçbay). İstanbul: Ayrıntı Yayınları. [301+302]
Kasai, T. ve Parsons, K. (2001). Perception in butoh dance. Alındığı tarih: 03.11.2012, adres: http://tancterapia.lapunk.hu/tarhely/tancterapia/dokumentumok/perception_in_butoh_dance.pdf [301+302]

Other Media [301+302++401]:

<https://konkur.istanbul/halic/>

<https://floating-berlin.org/>

<https://kolektifhouse.co/>

<https://istanbul.impacthub.net/calisma-alanlari/>

<https://www.instagram.com/catidans/>

ECTS / WORKING HOUR TABLE

Activities	Number of Weeks	Duration (Hour)	Working Hours
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	8	120
Submissions	12	2	24
Midterm	1	12	12
Final exam	1	24	24
Working Hours in Total			300
Working Hours in Total / 30			300 / 30
ECTS			10

EXPLANATIONS

OPEN EXHIBITION AND SUBMISSION 1 (Exact list will be announced before the submissions).

- Field research and documentation of field trips with mappings, (digital+manual) collages, photo-collages, video, short movies and other media.
- 1/2000, 1/1000 Concept and Urban Design Approaches
- 1/1000, 1/500 Models
- Analyzing the relations between the street, square and structure that focused on the urban pattern
- Supplementary works

MID-TERM EXAM - 1st Jury Submission 21 November 2022 Monday (Exact list will be announced before the submissions)

- 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..

Content:

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

How do you articulate into the urban context with your project?

- 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 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 two 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)

1/500 partial plans and sections with surroundings:

- At least one partial plan and one section (1/500) are required.

Supplementary works:

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

OPEN EXHIBITION AND SUBMISSION 2 (Exact list will be announced during the semestre).

- 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?

How do you articulate into the urban context with a your project?

- 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 1/1000 (with the surroundings and proposals)

1/500 set (ALL floor plans and 2 sections with surroundings, physical model)

- 1/500 ground floor plan: Reflecting circulation, connections between different masses, open, semi-open and closed areas.
- 1/500 floor plans
- 1/500 sections x 2

Physical Model 1/500 (with the surroundings and proposals)

1/200 partial plans and sections:

- At least one partial plan and one section (1/200) are required.

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.)

FINAL EXAM - Final JURY- 3rd jury || 18 January 2023

- 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?
How do you articulate into the urban context with a your project?

- 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 or 1/2000 set (ground floor plan+sections+physical model)

1/1000 site plan

1/1000 or 1/2000 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 or 1/2000 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 1/5000 or 1/1000 (with the surroundings and proposals)

1/500 or 1/200 set (All floor plans and 2 sections with surroundings, physical model)

- 1/500 ground floor plan: Reflecting circulation, connections between different masses, open, semi-open and closed areas.
- 1/500 floor plans
- 1/500 sections x 2

Physical Model 1/500 (with the surroundings and proposals)

1/200 partial plans and sections (for those who draw 1/500 set):

- At least one partial plan and one section (1/200) are required.

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.

Supplementary extra works (submission is optional):

1/200 works (For the students who have been working on 1/200 scale.)

1/50 system sections, details, material selection, and facade drawings etc. (The system sections should belong to the long-span space.)