İstanbul Technical University – Department of Architecture
MIM 312E - Architectural Design VI, 21882
Course Syllabus | 2020-2021 Spring Semester

Course Day and Hour : Mo. 13:30-17:30 / Th. 13:30-17:30	
Course Room : @zoom	
Course Credit : 5	
Course Web Site : -	

Course Instructor: Assoc.Prof.Dr. Mehmet Emin ŞALGAMCIOĞLU
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Project Studio Description

Literature, music, visual arts; trending-X; and co-presence are the supporting sub-themes of this spring's studio focusing on the main theme of "Cadence | Performance ++". The project region is selected to focus students' investigations into typologies that include construction idioms and techniques, funding streams, design activism, and material iterations. We will promote speculations on radical ideas, design solutions, resilient futures, and alternative visions. We want to highlight what remains of those actions, dialogues and exchanges, in relation to migrant communities, architectures, visual arts, literature, music, ideas and unbuilt projects.The morphology of space in relation to the complexity or spaciousness of your spaces, the configurational performance of the design as well as the meaning, narrative or the phenomenological approach that you will consider in the context of mind and the environmental stimuli is crucial for our studio.

Design Studio's leading strategies primarily includes the investigation for a sustainable built environment. In this context, the contradiction between private and public, the relating parameters between them; dealing with the strategies that emerges a locality within the metropolitan city dealing with global features; sustainability of local dynamics; production of spaces that are serving to literature, music, visual arts and also to the public use is crucial. The following key assumptions through the studio process are design investigations based in speculative and non-speculative architectural mediums; appropriate technologies for production and architectural design; Investigating the novel design trends emerging at our time; and representing the architectural production that is rapidly changing. Public vs. Private is also an emerging issue in the essence of these spaces. Minimizing the conflicts within the society is possible with the interfacing space solutions and ideas in this context.

Project Studio Structure and Plan

Through the above description and strategies of the studio the project site is selected in the İstanbul's Silahtarağa, Haliç Region in relation with the land and sea as well as the urban transportation and urban junction areas of public movement in terms of behavioral and morphological context. The two staged master site strategy design and architectural design and planning are important parts of the design studio. First phase is the design of a local master site strategy design that may also be understood as a masterplan design in relation with the global and local features of the region in the city as a part of the studio. Second phase is the architectural design project phase through the given site in relation with the phase one strategy of the individual and also requires development of individual architectural programming of the design proposal.

The studio coordinators will plan a virtual trip to the site depending on their own virtual and digital documents of the site. Attending to the this virtual trip/part of the course is compulsory for developing the architectural design project. Following the urban analysis and design approach; you will match the former considerations and propose a design idea including the architectural and urban design comprising the selected functions and the transportation accessibilities as a max. total building area of 5500 m2.

Course Plan

WEEK		DATE / 2020-21	WORK PLAN	PHASE	DURING THE COURSE **
1	mon	01 March	Meeting and Introduction	I	Studio Opening *Class Work on the movie "Urbanized"*
	thu	04 March	Structuring Thematic Presentations for Architectural Design and Regional Master Plan Approaches	I	
2	mon	08 March	Thematic Presentations Day	I	seminar / movie
	Thu	11 March	National Holiday	I	
3	mon	15 March	Master Plan Approaches Design in scales 1/1000, 1/500 + Thematic Building Presentations Day	I	seminar / Presentations
	thu	18 March	Virtual Field Trip / Site Analysis continued… Concept Work / Conception of Master Plan – Relations / Research / Design Analysis…	I	

4	mon	22 March	Definition of the concept Concept Work / Conception of Master Plan… 1/1000 – 1/500	II	class work
	thu	25 March	Definition of the concept (Concept Work / Conception of Master Plan continued… 1/1000 – 1/500)	II	
5	mon	29 March	Definition of the concept (Concept Work / Conception of Master Plan continued… 1/1000 – 1/500)	II	class work
	thu	01 April	Programmatic &Structural Basis Design in scales 1/500, 1/200	II	
6	mon	05 April	Design Development 1/500, 1/200	II	research seminar
	thu	08 April	Design Development 1/500, 1/200	II	sketch exam / class work
7	mon	12 April	Design Development 1/500, 1/200	II	
	thu	15 April	**Jury Evaluation** / Design Decisions – Site Work	II	class work
8	mon	19 April	Design Development 1/500, 1/200	III	movie
	thu	22 April	Design Development 1/500, 1/200	III	
9	mon	26 April	Architectural Interpretation Design in scales 1/200, 1/100	III	submission
	thu	29 April	Architectural Interpretation Design in scales 1/200, 1/100	III	sketch exam / class work
10	mon	03 May	Architectural Interpretation Design in scales 1/200, 1/100	III	seminar
	thu	06 May	Architectural Interpretation Design in scales 1/200, 1/100	III	
11	mon	10 May	Architectural Interpretation Design in scales 1/200, 1/100, 1/50	III	seminar
	thu	**13 May**	**Holiday** *(Eid / Ramadan)*	III	
12	mon	17 May	**Jury Evaluation** / Design Development in 1/200, 1/100, 1/50	III	Jury Evaluation
	thu	20 May	Design Development in 1/200, 1/100, 1/50	III	Discussion / class model work
13	mon	24 May	Design Development in 1/200, 1/100, 1/50	III	Discussion / class model work
	thu	27 May	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Discussion / class model work
14	mon	31 May	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Board Presentations / Digital Work
	thu	03 June	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Board Presentations / Digital Work
15	mon	07 June	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Board Presentations / Digital Work
	thu	10 June	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Board Presentations / Digital Work
Preparations for Submission Starts		11 June	End of Semester / Post-production Phase Starts	III	
Submission		will be announced later	submission		submission

Class Seminars : Education Spaces, Structure, Model Making, Presentation – Representation…

Short Class Works : Site analysis and theme presentations, student building presentations, Charette, Collage

Recommended Readings

Altman, I. (1975). The environment and social behavior: privacy, personal space, territory, crowding. Monterey, CA.: Brooks/Cole Publishing.

Benedikt, M. (1979). To take the hold of space: isovists and isovist fields. Environment and planning b: planning and design, 6, 47-65.

Gibson, J. J. (1979). The Ecological Approach to Visual Perception. Boston: Houghton Mifflin.

Salgamcioglu, M. E., Ünlü, A. (2013), 'Examining Space Transformation in Apartment-based Housing Units in Istanbul using Space Syntax Parameters.' Young Ook Kim, Hoon Tae Park, Kyung Wook Seo (Eds.), in Proceedings of Ninth International Space Syntax Symposium, Sejong University Press, Seoul, South Korea.

Hillier, B. ve Hanson, J. (1984). The social logic of space. Cambridge: Cambridge University Press.

Lynch, K. (1960). The image of the city. Massachusetts Instıtute of Technology, Cambridge, Massachusetts, and London, England: The MIT Press.

Lefebvre, H. (1991). The production of space. D. Nicholson-Smith (Trans.). Oxford: Blackwell.

Lang, J. T. (1987). Creating architectural theory: the role of the behavioral sciences in environmental design. New York: Van Nostrand Reinhold Co.

Stokols, D. (2018). Social ecology in the digital age: Solving complex problems in a globalized world. Academic Press.

Hillier, B., Penn, A., Hanson, J., Grajewski, T., Xu, J., (1993), 'Natural movement: or, configuration and attraction in urban pedestrian movement.' Environment and Planning B: Planning and Design, Volume 20, p. 29-66

Project Studio Assessment *

The Project Studio aims the following course objectives of ITU, Architecture Department's official 6th semester MIM 312E Architectural Design VI course. Addressing urban dynamics through the design of multi layered architectural design problems; Development and detailing of advanced complex architectural design solutions; Application of advanced technologies, materials and construction systems; Providing the experience of interdisciplinarity in architectural design process; Developing an architectural position in the preservation and enhancement of the values around natural, historic and cultural heritages; Enabling the atmosphere for obtaining a personal stance in the issues regarding architectural design, research, production of architectural knowledge, criticism and representation. The works during the studio process and the final submission will be evaluated depending on these above objectives and the course learning outcomes, which are managing the integration of different scales of urban factors into architecture; translating complex data on function, program and parameters into architectural knowledge to be used as design inputs; application of advanced technologies and materials in architectural design; working in collaboration with various fields of expertise; developing a personal vision and initiative in the professional field are key for assessment.

	Activities	Quantity	Effects of Grading
ASSESSMENT	Term Process Grading (Presentations, term submissions, short works, participation to discussions and class hours; jury evaluation)	5	% 50
	Final Submission (jury evaluation)*	1	% 50

80% attendance to Zoom sessions and general contribution to class work/discussions; following announcements and submitting your work to official ninova platform of ITU when asked is required.

*Above Project Studio Assessment ratios or criteria may be subject to change and may be updated with some further detailed assessment criteria of the studio between the dates 1st of March 2021 to 15th of March 2021.

Contributors

2 Jury Evaluations and Additional Term Assessments (with the contribution of)

Ali Eray – PAB Mimarlık (https://www.pab.com.tr), B.Arch, ITU; MSc., TU Delft.

Esra Sönmez İşlek - LAB::ISTANBUL (http://labistanbul.com), B.Arch., ITU; MSc., ITU.

Bediha Güngör - LAB::ISTANBUL (http://labistanbul.com), B.Arch., MSGSU; MSc., ITU.

Emre İşlek – Bold Mimarlık (http://boldmimarlik.com/), B.Arch., MSGSU; MSc., ITU.

Tevfik Saygın Özcan – B.Arch., ITU

Note : *Above Sections are given as minimum requirements. You may refer to the extended detailed syllabus of the studio for more information on the process and finalization of your work at the end of the term.*

Architectural Design Studio VI

ITU | Faculty of Architecture | 2020-2021 Spring Semester

Assoc.Prof.Dr. Mehmet Emin Şalgamcıoğlu | Res.Assist. Emirhan Kurtuluş

CADENCE*

Performance + + in HALİÇ, Silahtarağa, İstanbul.

literature, music, visual arts
trending-X
co-presence

literature, music, visual arts; trending-X; and co-presence are the supporting sub-themes of this spring's studio focusing on the main theme of "cadence".

The project region is selected to focus students' investigations into typologies that include construction idioms and techniques, funding streams, design activism, and material iterations. We will promote speculations on radical ideas, design solutions, resilient futures, and alternative visions.

We want to highlight what remains of those actions, dialogues and exchanges, in relation to migrant communities, architectures, visual arts, literature, music, ideas and unbuilt projects.

In this context;

Literature, music, visual arts are the leading themes and developing the strategies are required that will shape your design proposal. The design of spaces that performances based on especially music and visual arts is a must do architectural programming. This may take place in a variety of communities and age groups. The morphology of space in relation to the complexity or spaciousness of your spaces, the configurational performance of the design as well as the meaning, narrative or the phenomenological approach that you will consider in the context of mind and the environmental stimuli is crucial for our studio.

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*Balanced, rhythmic flow; a cadence is the phrase that ends a section of music or a complete piece of music; a dance move which ends a phrase. (For example, the cadence in a galliard step refers to the final leap in a cinquepace sequence.

It should also be counted on Bodily-Kinesthetic, Musical, and Spatial Intelligences[†] that is also very important for interaction within this team and also the development of children in this environment.

Trending-X is another sub-theme that is getting into relation with the "public good" and also the trending need for the current behavioral/environmental situation of the people. These are the people in general, regardless of membership of any particular group that we call "Public" in brief. These may be a body of people sharing some common interest; like "the reading public" too. The link with the place is that having access to the general population; population as a whole, populace; community, group of people with common interests or qualities.

Co-presence is the final sub-theme that will also have a great potential shaping your design work. Here, according to the Oxford reference co-presence is **(1)** Most broadly, any close occurrence of different things: see also clutter; collocation; contiguity; juxtaposition. **(2)** The simultaneous presence of individuals in the same physical location, not necessarily engaged in face-to-face interaction with each other: see also coaction; competition; cooperation. **(3)** The engagement of individuals in synchronous interpersonal communication, not necessarily in the same physical location (e.g. using mobile phones) (co-present interaction). **(4)** In any form of mediated communication, the phenomenological sense of 'being there' with another person in place and/or time: see also presence. **(5)** In presence studies, how an individual's sense of 'being there' in a virtual environment is affected by the presence of others who are also inside the simulation in the form of avatars.

[†]Bodily-Kinesthetic Intelligence ("Body Smart") (Developing agility through playing catch or jumping from rock to rock across water. Musical Intelligence ("Musical Smart") (Listening to music each day (kids lie down & listen) – the next step is to re-create different sounds, pitch, and tones heard) Spatial Intelligence ("Picture Smart") (Allow yourself to be voice guided, using your imagination to see the story being told, then take time to draw what you visualized. Grow spatial intelligence when learning a choreographed dance. Watch the steps, visualize the dance, then practice the movement. This act of learning dance combines spatial, bodily, mathematical, and musical intelligences)

Through the above description and strategies of the studio the project site is selected in the İstanbul's Silahtarağa, Haliç Region in relation with the land and sea as well as the urban transportation and urban junction areas of public movement in terms of behavioral and morphological context. The two staged master site strategy design and architectural design and planning are important parts of the design studio. First phase is the design of a local master site strategy design that may also be understood as a masterplan design in relation with the global and local features of the region in the city as a part of the studio. Second phase is the architectural design project phase through the given site in relation with the phase one strategy of the individual and also requires development of individual architectural programming of the design proposal.

The studio coordinators will plan a virtual trip to the site depending on their own virtual and digital documents of the site. Attending to the this virtual trip/part of the course is compulsory for developing the architectural design project. Following the urban analysis and design approach; you will match the former considerations and propose a design idea including the architectural and urban design comprising the selected functions and the transportation accessibilities as a max. total building area of 5500 m^2.

Design Studio's leading strategies primarily includes the investigation for a sustainable built environment. In this context, the contradiction between private and public, the relating parameters between them; dealing with the strategies that emerges a locality within the metropolitan city dealing with global features; sustainability of local dynamics; production of spaces that are serving to literature, music, visual arts and also to the public use is crucial.

This spring semester studio suggests *literature, music, visual arts* as the leading key theme for design process. The following key assumptions through the studio process are Design investigations based in speculative and non-speculative architectural mediums; appropriate technologies for production and architectural design; Investigating the novel design trends emerging at our time; and Representing the architectural production that is rapidly changing.

In terms of representation, comics and toys are also showing up in perspectives and models nowadays, orthographic drawings are still vivid but crafting optical tricks are parts of the representation. These kinds of various strategies are always part of the studio. Physical modeling through different technics and materials should also be used through the process in the studio, which is crucial for development of the design. In that sense, even mobilizing the representation of the architectural design via physical model is considerable and necessary. New trends, technologies, strategies in architectural design are always an input through this design studio.

The question of "whose space is this?" is still vivid as a sustaining significant question in design studios of the coordinators.

If place, by its very nature, provides a sense of orientation and identity by establishing an inside in the midst of outside, then we should seek to understand how the physical and built environments can contribute to this insideness (David Seamon, 2003).

This is an architectural design project studio dealing with the design of urban land and looking for creative design ideas mainly on the themes mentioned above as "Literature, music, visual arts", "Trending-X", and "Co-Presence". The project site is determined in such an area relating with both pedestrian movement and a variety of public transportation opportunities. The sub-goal is to unify and co-exist within the related urban land and facilities where the public and traffic load exists in various levels. The creation of rest areas and also public spaces needed to be considered. The project should also allow people to move freely between different levels in the urban scale, depending on the specific qualities of the sites.

Lynch and Stea's imaginative parameters specifying the urban core elements such as nodes, paths, districts, landmarks, barriers and edges are key factors in the urban analysis. Students should consider these elements in their analysis and they should also achieve the connections of these contexts in the city life. In the urban analysis rather than being a physical context, movement, human behaviors, signs, symbols, cultural and social aspects are also key factors for design.

Public vs. Private is also an emerging issue in the essence of proposed spaces. Minimizing the conflicts within the society is possible with the interfacing space solutions and ideas in this context. Functions and also locations reinforce an urban metaphor. Emerging as a landmark, the design may also expose the art products on an intersected area mainly located on the visitors' path and route, integrating with the daily urban life. The design in this project may also be evaluated as a node in the built environment and in/on/over/under the intersection of public/pedestrian walkways/the web of transportation. The design of the center also boosts both "to" and "through" movement in terms of the movement of the people in or between the public and private areas of the developing city. The goal is directly or indirectly to cause the meeting/confrontation of the visitor and the product, in various volumetric spaces considered as a path going through the heart of the design that pulls the people inside and reflects the literature, music, visual arts based spaces and urban life. The design should physically reinforce a contemporary look as well as the reflections of the surrounding urban site with an architecture blended in the contemporary life of the city.

In addition to that, *Microcosm vs. Macrocosm* is a sustaining strategy for being in the world in different dimensions and scales for this studio. This is an architectural design scale project that is dealing also with urban design in this sense and looking for creative design ideas on various functions including the varieties in sustainable life cycles of the selected key site in masterplan and local scales.

During The Project :

First, students will work on a master site design and urban analysis on the site. Secondly, individually developed architectural design projects will be worked on. During the masterplan and urban analysis part, students will prepare an analysis considering Lynch's and Stea's imaginative elements; Barker's "Behavior Setting" through behavior patterns in the urban land; Hillier and Hanson's "Social Logic of Space" leading to the major steps in "Space Syntax" theory and methodological approaches; and semantics and pragmatics of the space as well as Daniel Stokols's "Social Ecology in The Digital Age" and discussing the virtual and real space within the question of "where do we belong to?". The semantic of the space, in this case, might be considered all interfaces between the person and the environment as symbols and signs. The pragmatics of space is dealt with non-verbal communication, human movements, behavioral modes, social aspects and cultural realm.

As preliminary studio presentation works explained as short works in the schedule;
First, students should work on one or more example project(s) of a contemporary architect similar to this studio's theme reflecting the local and global connections from present time with its connections with the urban scale within a group of students proposed by the coordinators.
Second, thematic (will be announced during the studio) presentations depending on the qualities and potentials of the region that is being worked will also be presented as groups of 2 to 5. In sum, you will be presenting 2 preliminary researches with your groups.

Drawing Scales will be starting from 1/1000 urban scale to 1/500 design scale, 1/200 or 1/100 architectural scale and lead to 1/20 construction detail scale.

Additional Class Works Content & Contributors in Brief :
2 Jury Evaluations and Additional Term Assessments
(with the contribution of)
Ali Eray – PAB Mimarlık (*https://www.pab.com.tr*)
Esra Sönmez İşlek - LAB::ISTANBUL (*http://labistanbul.com*)
Bediha Güngör - LAB::ISTANBUL (*http://labistanbul.com*)
Emre İşlek – Bold Mimarlık (*http://boldmimarlik.com/*)
İsmet Güngör – Özer/Ürger Mimarlık (*http://ozerurger.com*)
Tevfik Saygın Özcan
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Class Seminars
literature, music, and visual arts spaces
Structure
Model Making
Presentation – Representation

Short Class Works

Site - theme presentations
Students' building presentations
Charette
Collage

Course Plan

WEEK		DATE / 2020-21	WORK PLAN	PHASE	DURING THE COURSE **
1	mon	01 March	Meeting and Introduction	I	Studio Opening *Class Work on the movie "Urbanized"*
	thu	04 March	Structuring Thematic Presentations for Architectural Design and Regional Master Plan Approaches	I	
2	mon	08 March	Thematic Presentations Day	I	seminar / movie
	Thu	11 March	National Holiday	I	
3	mon	15 March	Master Plan Approaches Design in scales 1/1000, 1/500 + Thematic Building Presentations Day	I	seminar / Presentations
	thu	18 March	Virtual Field Trip / Site Analysis continued… Concept Work / Conception of Master Plan – Relations / Research / Design Analysis…	I	
4	mon	22 March	Definition of the concept Concept Work / Conception of Master Plan… 1/1000 – 1/500	II	class work
	thu	25 March	Definition of the concept (Concept Work / Conception of Master Plan continued… 1/1000 – 1/500)	II	
5	mon	29 March	Definition of the concept (Concept Work / Conception of Master Plan continued… 1/1000 – 1/500)	II	class work
	thu	01 April	Programmatic &Structural Basis Design in scales 1/500, 1/200	II	
6	mon	05 April	Design Development 1/500, 1/200	II	research seminar
	thu	08 April	Design Development 1/500, 1/200	II	sketch exam / class work
7	mon	12 April	Design Development 1/500, 1/200	II	
	thu	15 April	**Jury Evaluation** / Design Decisions – Site Work	II	class work
8	mon	19 April	Design Development 1/500, 1/200	III	movie
	thu	22 April	Design Development 1/500, 1/200	III	
9	mon	26 April	Architectural Interpretation Design in scales 1/200, 1/100	III	submission
	thu	29 April	Architectural Interpretation Design in scales 1/200, 1/100	III	sketch exam / class work
10	mon	03 May	Architectural Interpretation Design in scales 1/200, 1/100	III	seminar
	thu	06 May	Architectural Interpretation Design in scales 1/200, 1/100	III	
11	mon	10 May	Architectural Interpretation Design in scales 1/200, 1/100, 1/50	III	seminar
	thu	13 May	**Holiday *(Eid / Ramadan)***	III	
12	mon	17 May	**Jury Evaluation** / Design Development in 1/200, 1/100, 1/50	III	Jury Evaluation
	thu	20 May	Design Development in 1/200, 1/100, 1/50	III	Discussion / class model work
13	mon	24 May	Design Development in 1/200, 1/100, 1/50	III	Discussion / class model work
	thu	27 May	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Discussion / class model work

14	mon	31 May	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Board Presentations / Digital Work
	thu	03 June	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Board Presentations / Digital Work
15	mon	07 June	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Board Presentations / Digital Work
	thu	10 June	Advanced Development / Presentation Design Development 1/200 - 1/100 - 1/50 - 1/20	III	Board Presentations / Digital Work
Preparations for Submission Starts		11 June	End of Semester / Post-production Phase Starts		
Submission		will be announced later	submission		submission

*** The content and schedule of the class work may subject to change due to availability of the lecturers and content of the work.

Evaluation Criteria

	Activities	Quantity	Effects of Grading
ASSESSMENT	**Term Process Grading** (Presentations, term submissions, short works, participation to discussions and class hours)	5	% 50
	Final Submission*	1	% 50

*** 80% attendance to Zoom sessions and general contribution to class work/discussions; following announcements and submitting your work to official ninova platform of ITU when asked is required.

*** Above Project Studio Assessment ratios or criteria may be subject to change and may be updated with some further detailed assessment criteria of the studio between the dates 1st of March 2021 to 15th of March 2021.

Final Submission Documents

In the design studio *or* **digital submission @ninova depending on Covid-19 procedures announced by the ITU –** *(Exact date and time period will be announced later)*
A1 & A3 boards submission.
Booklet, Digital files (CD, DVD, or file transfer) submission.

A1 size formatted submission (max. 12 x A1 boards – You may be presenting A0 boards, but cut it in the middle as legible and properly presented 2 A1s) should include :

• 1/1000 master plan that you have worked on including the general layout plan that you have developed (showing your designs, movement of people and vehicles; organization of open and closed, public and private spaces). (You may be submitting your master plan as a group -please mention your area/names on the board in that case- and showing more specific parts in your individual boards. If a group work is not possible please prepare and present it individually in your individual boards)

• **Environmental and Architectural Analysis** concerning the project development.

• **Representation of the development of the project** including different stages and design development idea. Diagrams, mixed presentation techniques including collages and reformatted drawings showing your design idea, development and final situation.

• **1/500 site plan**, including relations with the surrounding, information about the project (including information about functions, levels, accessibility, shading positions of the masses according to the selected sun position, etc.).

• **1/500 silhouettes**, showing the site from the selected ground sections that are perpendicular to each other, towards the development of building-environment relationship (showing the topography and the environment is important in this representation).

• **1/200 plans** (It is important to draw the ground floor plan that approaches to open/closed spaces and entrances, also shows the relations with the close environment, movement of people and vehicles).

(Note: for some of the projects the scale of the plan, section and elevations may be 1/50 or 1/100 – we have specifically talked to the owners of these projects during the process, if we did not mention you any scale you will be presenting 1/200)

• **1/200 sections** (perpendicular to each other)

• **1/200 elevations** showing the main directions in relation with the facades (as north elevation, east elevation, north-east elevation etc.)

• **Diagrams, models, graphic explanations of spatial organization**

• **Images and collages** showing the character of the building in relation with the city life, material used in the building, etc.

• **Circulation diagram, production process, etc.** according to the specific characteristics of the projects.

• **3D drawings**: digital models, perspectives…

• **1/20** system detail (partial section and elevation), partial section according to structural system, material, building technologies

• **Architectural report** of max.250 words is expected within the first presentation board with diagrams and written phrases. **It will not be printed or submitted separately.**

• **Booklet Submission**: [A4] (21cm x 29,7cm) formatted or [21cm x 21cm] formatted booklet representing your project (including the narration; process and presentation of the project; the previous examples will be shared in the studio process). **This booklet submissions will be published as a complete, <u>one studio booklet</u> at the end of the term.**

• **Digital files submission (CD, DVD, or file transfer)** including all of the submitted material (posters, report, images of the built model) and hardcopies of the presented A1 boards will also be submitted in A3 size.

• **A3 sized presentations** and also A1 submission boards should include the labeling of the Design Studio. Showing the topic, name of your project, your name and studio's year and supervisor/instructor.

References

Altman, I. (1975). *The environment and social behavior: privacy, personal space, territory, crowding*. Monterey, CA.: Brooks/Cole Publishing.

Benedikt, M. (1979). To take the hold of space: isovists and isovist fields. *Environment and planning b: planning and design,* 6, 47-65.

Çelik, Z. (1986). *The remaking of istanbul*. Seattle & London: University of Washington Press.

Dovey, K. (1985). Homes and Homelessness. In I. Altman, C. Werner (Eds.), *Home Environments*. New York: Plenum Press.

Eco, U. (1984). *Semiotics and the philosophy of language.* Bloomington, IN.: Indiana University Press.

Edgü, E., Ünlü, A., Salgamcioglu, M. E., Mansouri, A. (2012) Traditional Shopping: A Syntactic Comparison of Commercial Spaces in Iran and Turkey. In M. Greene, J. Reyes and A. Castro (Eds.), *Proceedings: Eighth International Space Syntax Symposium,* Chile: Santiago de Chile, January 3-6

Gibson, J. J. (1979). *The Ecological Approach to Visual Perception.* Boston: Houghton Mifflin.

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Gropius, W. (1947). Design topics. *Magazine of art,* December, 30.

Hall, E.T. (1966). *The hidden dimension*, Anchor Books.

Hanson, J. (1999). *Decoding homes and houses.* Cambridge: Cambridge University Press.

Harvey, D. (1990). *The condition of postmodernity.* Blackwell.

Hillier, B. ve Hanson, J. (1984). *The social logic of space*. Cambridge: Cambridge University Press.

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