

MIM

tes211e

PROJECT III

2020-2021 fall
monday - thursday 13:30-17:30

Dr. İrem Mollaahmetođlu
Res. Assist. Nur Efşan ERUSTA

Syllabus

PROJECT III

COURSE DESCRIPTION AND PURPOSE

The Project III course provides the student with the ability to read, write, speak and listen effectively, ability to gather, assess, record, apply and comparatively evaluate relevant information within the coursework and design processes. Critical thinking - conceptualizing - interpreting - problem definition and problem solving are the main stages of the studio.

The main objective of the course is enabling the students to perceive, investigate, interpret, and understand human - space - life -ecology and environment relationships in the context of Nature and Culture, to gain creative problem solving skills and to gain the expertise in using the fundamental terminology of the profession. Students can develop design alternatives in relation with the natural, cultural and conceptual context and by taking into consideration the structural, material, construction parameters related to the scale of design through this course.

MODULES

The semester is organized as a series of studies and architectural research that openly or inherently feed into the design topic of the studio, enhanced with the common modules where all departments work together, and finalize with a comprehensive architectural project. The main objective of the studio is to revisit the concept of *"Social Life and Space"* in its historical formation, development of typologies and identities, contextual framework, as well as the radical breaks that critically experiment with the notion of *social spaces* and enrich the possibilities to provoke new *architectural potentials* for displaying *"place identity"*. The first project can be regarded as independent short-term project that in overall add to the question of social life and space from multiple angles and occupants. This short-term study will be supported with daily-based exercises, research and discussions.

PROJECT STUDY #1: "Social Space for A Time"

This first project study focuses on various dynamics that shape the relationship between human and environment. We will gather data on natural and built environments as well as the socio-economic structure and social environment with its festivals, local production, and identity of Fikirtepe, Istanbul. The first study will be focusing on the question of "Sustainability Fikirtepe, Istanbul" through "Culture and Spaces" that supports "Social Life" as a time-space-culture concept. Students will be asked to propose temporary "social spaces". These temporary structure (with open, semi open and closed spaces) proposals will be located in different parts of the city, and will be corresponding to different temporal needs (such as 1 hour/1 day/ 1 month/ 1 year so on...) as well as display of different identities. Architectural ideas will be represented with a concern to express the temporal changes of space and program. The process will be finalized with collective review and discussions on the different architectural possibilities on these designs for all social spaces and their representation.

PROJECT STUDY #2: FINAL PROJECT: "Social Spaces of Fikirtepe, Istanbul"

The value of public spaces: economic /social/ environmental

The final project entitled "Social Spaces of Fikirtepe District, Istanbul" will focus on developing a shared-living scenario that corresponds to complex

programmatic and spatial needs of various social groups in Fikirtepe, Istanbul . The theme of “creating sustainable communities”, and “long-term liveability” are some critical concepts that will allow discussing the problems of social spaces.

The given conceptual framework will aim to influence the development of architectural ideas, and provoke critical thinking in the spatial reorganization of program, relationship with site, environment, users, as well as selection of materials, use of resources, architectural detailing etc. Each project will be designed to cope with conflicting issues between urban and rural life, ownership and use, permanency and temporariness, semi private and private space, sustainability and market dynamics, etc. increasing consumption and diminishing resources. But at the same time, all projects are expected to be well-developed and detailed to meet the programmatic and spatial needs with architectural intellectuality.

SEMINARS AND WORKSHOPS

Interdisciplinary seminars, discussions or workshops will be conducted within Project III of the Foundation Studio for three studio meetings of the fourteen weeks of the Fall semester of the 2020-2021 academic year. Altogether, the instructors will provide a learning environment for students from different departments. Attendees will work on common design problems, be expected to apply the knowledge and use the skills acquired via their respective experiences of their previous and current semesters.

An interdisciplinary seminar & discussion will be conducted in order to discover the study area through examination of the secondary data, definition of problems, and expectations from the field trip. In addition, four interdisciplinary workshops in small interdisciplinary groups will take place throughout the studio. Interdisciplinary workshops will consist of four main ideas. The first workshop focuses on the urban pattern and identity. The expected outcome of this workshop is a poster study that highlights historic and modern characteristics of the study area regarding the urban pattern, buildings and the user interactions via drawings, photographs and field notes. The second workshop aims at producing a promotion/information file which is a poster study that involves the most important characteristics of the study area at all scales of analysis. Third, a comparative analysis of alternatives will be sought in a poster study that describes the common and diverging aspects of the plan and project alternatives produced by the mini groups of students. The fourth and last interdisciplinary workshop will enable the students to present reflection of interactive interdisciplinary learning on the individual end-products. While doing so, the students are also expected to study different graphic presentation techniques.

OTHER ACTIVITIES

Other activities such as lectures, seminars, watching film, are considered to support ongoing projects during the semester. The outcomes of these activities are exhibited in colloquium at the end of the semester. The participation to these outings and other activities are mandatory.

STUDIO

Studio is an atmosphere where all students learn from each other throughout the whole process. During studio hours daily assignments will be given for holding the motivation high. The work produced will be shared and discussed in order to discover critical qualities. Students are expected to feel free to discover their own characteristic ways of expressions in order to present their whole idea and the design.

DISCUSSION

The works are discussed in order to give some positive and motivating feedback and to highlight the possibilities of the future design. The students are expected to develop a critical thinking as well as the courage to support the ideas.

PROJECT DIARY

The students are expected to keep a written/visual log of their design process in a project diary; where they keep their sketches, notes and ideas regarding their projects. These project diaries will be including the whole process. The students will be writing, making short videos, montages, collages, and perspectives for both thinking and presenting ideas.

EXHIBITION

Each work is exhibited at the end of the process.

ATTENDANCE

Attendance to class is mandatory. Students should better not be absent at any class hours without an acceptable excuse. Attendance will be taken according to the critiques taken. Thus, you will be attending to the class with your design works. You should take at least 80 % of critics given throughout the semester. Repeated absence will not be tolerated and will result in grade reduction or forced withdrawal.

It is important that students attend the studio and actively participate in all the activities/discussions carried out/held during the course hours. Students are only allowed a maximum of 5 absences. The 6th absence will automatically cause the student to fail the course.

At the beginning of every studio day, **at 13:15**, an online session of discussion on various architectural topics will be held.

At the end of every studio day a daily visual report will be submitted as a proof of attendance.

EVALUATION CRITERIA

EVALUATION CRITERIA AND EXPECTED LEARNING OUTCOMES

- **Interdisciplinary Workshop I (SBP-MIM)**
- **Interdisciplinary workshop II (MIM-SBP)**

The grade of the common modules will be given independently from the regular coursework. The grade received from the common modules will constitute %10 of a student's TES III grade.

Students are expected to present their works in critic sessions in common modules. Critics compose of course instructors and invited professionals/scholars.

	Activities	Quantity	Effects of Grading
ASSESSMENT CRITERIA	COMMON MODULE	2	%10
	PROJECT STUDY 1-2	2	% 50
	FINAL SUBMISSION*	1	% 40

* Minimum requirements for **final submission**:

- Diagrams (site analyses, user profile & building programme, decisions on common spaces, important design decisions)
- Plans (site plan 1/500, cluster plans 1/200, floor plans 1/100)
- Elevations (1/100 in relation with street scape, materiality, landscape)
- Sections (1/100 in relation with neighbors, materiality, landscape)
- Perspectives (min. 1 isometric, 1 street scape, 3 interior)
- Physical models (1/500 neighborhood model (as a group), 1/200 cluster model (as a team), 1/100 individual unit model)
- animated black and white.GIF (non-compulsory)
- one large single visual (non-compulsory)
- students may use additional materials. posters should be submitted in both vertical A2 and A3 format. digital versions will be uploaded to a dropbox folder (will be announced).

WEEKLY SCHEDULE

Week	Date	Module	Studio Topic
1	19 October, Monday	MODULE I	Introduction to the studio: Description of the studio process, "Social Life-Space" as the project theme, coordination of group Definition of the study area & topics: Preparation for data collection and analyses
	22 October, Thursday		Seminar about the Site: Istanbul Metropolitan Municipality (13:30 – 15:00)
2	26 October, Monday		Mim-Sbp: Project Study# 1: "Social Space For A Time Site Analysis/ Contextual Design
	29 October, Thursday	REPUBLIC DAY	
3	2 November, Monday	MODULE I	Contextual Design/Preliminary Ideas/ Programing/
	5 November, Thursday		Contextual Design/Preliminary Ideas/ Programing/
4	9 November, Monday		Site Analysis/ Functional Analysis/ Programing
	12 November, Thursday		Design Development

5	16 November, Monday		COMMON MODULE I: SEMINAR I: Eco-Villages (Funda Yirmibeşoğlu, Cemile Tiftik)
	19 November, Thursday		COMMON MODULE I: SEMINAR II: Ergonomis and Design (Cem Alppay, Cem Erözü)
6	23 November, Monday		COMMON MODULE I: SEMINAR III: Civil Engineering, Environmental Engineering (Mahmut Altınbaş)
	26 November, Thursday	MODULE II	Design Development
7	30 November, Monday		Design Development
	3 December, Thursday		Project Study# 2 “Social Spaces of Fikirtepe” The value of public spaces: economic/social/ environmental Site Analysis/ Contextual Design/ Preliminary Ideas
8	7 December, Monday		Site Analysis/ Contextual Design/ Preliminary Ideas
	10 December, Thursday		COMMON MODULE I: Jury I: Presentation and assessment of projects and posters
9	14 December, Monday		Programing/ Functional Analysis/ Case Analysis
	17 December, Thursday		Case Analysis/ Preliminary Design
10	21 December, Monday		Design Development
	24 December, Thursday		Design Development
11	28 December, Monday		MODULE III
	31 December, Thursday	Design Development	
12	4 January, Monday	Design Development	
	7 January, Thursday	Design Development	
13	11 January, Monday	Design Development	
	14 January, Thursday	Design Development	
14	18 January, Monday	Design Development	
	21 January, Thursday	COMMON MODULE I:	

			Colloquium and Final Submission: Individual learning of interdisciplinary inputs and graphic presentation techniques in groups
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- and additionally all ecological researches and architectural heritage