

Graduate School of Science Engineering and Technology

COURSE NUMBER	MTZ511E
COURSE TITLE	Architectural Design II
SEMESTER	2018-2019 fall
INSTRUCTORS	Assoc.Prof.Dr. Dilek Yıldız Architect Burak Pelenk
COURSE TIME	Monday 13.30-17.30, Thursday 13.30-17.30
LOCATION	Studio 123, Taşkışla

1**COURSE DESCRIPTION
and PURPOSE**

The studio of Architectural Design II enables the students to improve their design abilities such as imagination, critical thinking, innovative thoughts and effective writing, speaking, listening on architectural design. Conceptualizing, interpreting and defining a design problem and problem solving are the main stages of the studio. Students will gain creative problem solving skills and have the expertise in using the fundamental terminology of the profession.

The key purposes of the studio that will be addressed are:

- Establishing a critical design approach through analysis and research that informs a response to site.
- Developing formal and spatial relationships both internal and external to the constructed design and understanding the role of the envelope in the mediation between those two realms.
- Developing a tectonic language consistent with the defined conceptual approach and developing this in detail and material clarity.

2**“LOOSE SPACE”**

The studio will focus on the concept of **“loose space”** in urban and architectural design and will search the various ways of implementing it through design. The book titled **“Loose Space: Possibility and Diversity in Urban Life”** will be presented by a group of 2 or 3 students in class. Students will try to discover the implications of this concept in their urban and building designs.

The semester is devoted to the development of two projects, one is a short-termed **“warm up project”** and the other is a long-termed **“main project”**. The studio will start with the warm up project which will be submitted in the first two weeks of the course. The subject of the warm up project is to design **“a student center”** in an existing historic building which was used as a coach house in its history and is located in ITU’s KKTC Campus. Students will work on this project in groups of 2 or 3 students.

After the submission of this project, the main project of the studio will be addressed which is a university campus design. The main project will begin with an analysis of a larger urban fabric and context and consists of two design tasks that will be completed till the end of the course. These tasks are:

(1) to design a master plan of a university campus at the scale of urban design.

(2) to pick up any building in the campus -such as a faculty building, a student center, a library, or an administrative building etc.- for a detailed design of that building with its interior spaces, facades, load bearing system and materials, etc.

Students will develop design alternatives based on their own scenarios and architectural programmes 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. The studio favours archi-tectonic inquiries, theoretical explorations, alternative representation techniques and tools in various media such as modelling, mapping, film making and collaging.

A more complete schedule of the studio is as follows:

3

WEEKLY SCHEDULE

WEEK	DATE	STUDIO TOPIC
1	17.09.2018	Introduction to the studio
	20.09.2018	Seminar 1: Design approach of ITU KKTC Campus Settlement
2	24.09.2018	Seminar 2: Re-functioning historic buildings
	27.09.2018	Studio
3	01.10.2018	Jury 1: Submission of the warm up project
	04.10.2018	Seminar 3: Understanding context and mapping building-environment relations
4	08.10.2018	Sketches, Narratives & scenarios
	11.10.2018	Studio
5	15.10.2018	Studio
	18.10.2018	Studio
6	22.10.2018	Studio
	25.10.2018	Studio
7	29.10.2018	Jury 2: Submission of master plans
	01.11.2018	Studio
8	12.11.2018	Studio
	15.11.2018	Studio
9	19.11.2018	Studio
	22.11.2018	Studio
10	26.11.2018	Studio
	29.11.2018	Studio
11	03.12.2018	Studio
	06.12.2018	Studio
12	10.12.2018	Studio
	13.12.2018	Studio
13	17.12.2018	Jury 3: Submission of the selected building design
	20.12.2018	Studio
14	24.12.2018	Studio
	27.12.2018	Studio

4

STUDIO CULTURE & ACTIVITIES

Creative design is best achieved through collaboration, participation and discussions within the studio, which is a production space where all students learn from each other through discussions and presentations. The students will be encouraged to work together and discuss and exchange ideas about the coursework throughout the semester.

During studio hours daily assignments will be given. The work produced will be shared and discussed in order to discover critical qualities related to the problem at hand. Students will develop their work based on studio critiques through home works which in turn will be discussed in the next studio hour. Students are responsible to discover the best means to communicate their ideas using drawings and models.

Discussion

The works are commonly discussed in order to develop proposals of the students. Thus, the students are expected to develop a critical thinking perspective.

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 included in the assessment process. The students are expected to use various techniques (drawings, diagrams, collages, writing etc.) in representing his/her ideas.

Other activities such as trips, lectures, juries 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.

5

CONTRIBUTIONS

Aslı Kanan: "Design approach of ITU KKTC Campus Settlement"

Prof.Dr. Yegan Kahya: "Re-functioning historic buildings"

Assoc. Prof. Dr. Dilek Yıldız: "Understanding Context and Mapping Building-Environment Relations"

6

EVALUATION CRITERIA

- Warm up project: Student Center
Proposing ideas and concepts by group working.
- Research on the main project
Group presentation about the site by using posters, mapping and diagramming, sketches, photographs and field notes.
Analyzing and presenting campus design projects.
Preparation of a booklet about the site of the main project.
Presentations and discussions on design, culture and nature.
- Main Project
Proposing initial ideas and concepts; developing individual proposals/projects about the site.

	Activities	Quantity	Grading
ASSESSMENT CRITERIA	WARM UP PROJECT	1	10%
	RESEARCH on the main project	1	10%
	Student presentations	1	10%
	MAIN PROJECT	1	70%

* Minimum requirements for final submission:

- Mapping and diagrams
- Technical drawings (plans, elevations, sections (in appropriate scales, which will be announced later)
- 3D expressions (different types of perspectives)
- Storyboards, diagrams, transcripts, serial sections, models
- Panoramas
- Students may use additional materials.
- Digital versions will be uploaded to a drive folder (will be announced).

7 EXPECTATIONS AND STUDENT RESPONSIBILITIES

The attendance to the class is absolutely necessary and it is required that students will be well prepared for each upcoming class. Every student is expected to participate actively in all parts of the course. It is important to be on time for all class meetings and to produce work regularly for input and review.

8 REFERENCES

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2. Dober, R.P. 2000. **Campus Landscape: Functions, Forms, Features**, New York: John Wiley & Sons.
3. Ellin, N. 2006. **Integral Urbanism**, Taylor & Francis.
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5. Carmona, M., Heath, T., Oc, T. & Tiesdell, S. 2003. **Public Places - Urban Spaces**, London: Architectural Press.
6. Lefebvre, H., 1991. **Production of Space**, çev: Donald Nicholson Smith, Blackwell.
7. Lefebvre, H. 1996. "The Right to the City", in Kofman, Eleonore; Lebas, Elizabeth, Writings on cities, Cambridge, Massachusetts Wiley-Blackwell.
8. Lang, J. 2005. **Urban Design: A Typology of Procedures and Products**, London and New York: Routledge.
9. Whyte, W. H. 2001. **The social life of small urban spaces**, New York: Project for Public Spaces.
10. Whyte, W. 1979. **Belgesel Film: 'Social Life of Small Urban Spaces'**, The Street Life Project, Municipal Art Society of New York.
11. Pallasmaa, J. 2011. **Tenin Gözleri**, YEM Yayın.
12. Yıldız, D. 2005. **Bir kampus-kent örneği: Kuzey Carolina Devlet Üniversitesi**, Portfolyo, Sayı 13, s.57-64.
13. Aksoy, M., Yıldız, D. 2003. **Kentiçi kampus sorgulaması: 2030'lara doğru Berlin Teknik Üniversitesi Kampusu**, Yapı Dergisi, Sayı 254, İstanbul, s.70-75.