

# tes121e

PROJECT II

CRN 22657

2024-2025 spring  
Monday - Thursday 08:30-12:30

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# Syllabus

## PROJECT II

### COURSE OBJECTIVE AND DESCRIPTION

**TES121E Project II** course provides student the skills to research, analyze, plan and design while taking into regard the relation between humans, nature, culture, environment and function. Thinking critically, analyzing the urban fabric, conceptualizing, and interpreting as well as defining and solving functional and structural problems are key in this studio.

The main objective is to enable students to perceive, investigate, interpret, and analyze the relations humans have to space, to objects (products), and to the environment, in terms of both nature and culture, to develop and to increase the abilities and knowledge related to techniques and methods. By the end of the course, students will be able to develop design alternatives in relation with form, function and space in planning and design process.

### COURSE CONTENT

The course consists of x modules (e.g. short projects) and one final project module:

#### **MODULE 1 | WEEKS 1-3 | COMMON MODULE WITH MIM**

This exercise is based on externalizing sensation and perception, aiming to construct a highly subjective spatial atmosphere. Students will analyze a written text (such as a poem, novel, or short story) and create a spatial atmosphere in response. In this process, they are encouraged to use representations like collage and montage, as well as produce spatial and atmospheric models at their chosen scale. The exercise expects students to reflect the core sensory and emotional characteristics of the text in their spatial interpretation.

#### **MODULE 2 | WEEKS 4-6 | COMMON MODULE WITHIN INTERIOR ARCHITECTURE DEPARTMENT CRNs.**

Project Title: [en]LIGHT[en]

This project explores the interplay between light and spatial design. Students will design and construct a unique lighting fixture tailored to a specific design scenario, which includes defining:

- A persona (the user's profile and needs)
- Activities (the functional requirements)
- Spatial characteristics (the context where the fixture will be placed)

The objective is to enhance spatial ambiance and usability through lighting, considering factors such as materiality, light intensity, color temperature, and shadow play. This project will encourage students to think critically about the atmospheric, perceptual and functional dimensions of light in interior spaces.

#### **MODULE 3.1: WEEK 8**

This module is designed as a pre-final project. This step focuses on students developing their observation and analysis skills. Students are expected to develop analyzes for user-space interaction and use diagram preparation techniques for the needs of daily and working life of a craft person.

#### **MODULE 3.2: WEEK 9-15**

The students will gain skills in developing design alternatives in relation with the natural, cultural and conceptual context and by taking into consideration the structural, material, construction parameters related to the design's scale.

Each module provides the students with necessary skills to be able to present their research and design works by verbal, written and visual techniques.

**COURSE LEARNING OUTCOMES**

- Students who satisfactorily complete the course will
1. Acquire experience in planning, design and composition in various scales and scopes,
  2. Develop critical thinking skills,
  3. Use basic techniques of research, analysis and synthesis for the solution of a given planning or design problem,
  4. Establish connections of planning and design with natural and cultural contexts
  5. Understand materials and develop construction systems in design in an integrated way,
  6. Establish relations among design, its representations and production/construction

**WEEKLY PROGRAM**

Week	Day	Program	Keywords & Basic Principles	Learning Outcomes
1	Feb. 17 Feb. 20	Commun Workshop Week		
2	Feb. 24 Feb. 27	[1] Spatiality Of Sensation	Translations, Externalization, Perception, Atmosphere	2, 4, 6
3	Mar. 03 Mar. 06			
4	Mar. 10 Mar. 13	[2] Design research & scenario, Preliminary drafts	User Profile, Lighting, color, shadow,	1,2,3
5	Mar. 17 Mar. 20	[2] Design iterations		4,5
6	Mar. 24 Mar. 27	[2] Design detailing and finetuning.		6
7	Mar. 31 Apr. 03	<b>Break</b>		
8	Apr. 07 Apr. 10	[3.1] Infill: pre-project research presentation	user observation and analysis	2,3,4
9	Apr. 14 Apr. 17	[3.2] InFill: A unit for a craft person to live and work	perception, experience, anthropometry, space motion, material context, environment, usage scenarios, accessibility, function, body-space relations, urban/contextual analysis, analyzing sociocultural	1,2,3,4,5,6
10	Apr. 21 Apr. 24			
11	Apr. 28			

			relations/behavior daily life	
	May 01	<b>Labor Day</b>		
<b>12</b>	May 05 May 08	<b>[3.2] InFill:</b> A unit for a craft person to live and work	perception, experience, anthropometry, space motion, material context, environment, usage scenarios, accessibility, function, body-space relations, urban/contextual analysis, analyzing sociocultural relations/behavior daily life	<b>1,2,3,4,5,6</b>
<b>13</b>	May 12 May 15			
<b>14</b>	May 19 May 22			
<b>15</b>	May 26 May 29			

**STUDIO PROCESS and SUBMISSIONS**

**STUDIO HOURS and USE**

The course will be held during the hours announced in the weekly program [Monday/Thursday, 08.30–12.30]. Course instructors and students will meet in the allocated studio(s) unless specified otherwise by the course instructors. Each student will have a designated work area during the studio hours. General assemblies or presentations related to the course may be held in the studio using a virtual platform or in one of the conference rooms in Taşkışla.

It is of utmost importance that students keep their working areas clean while in the studio and speckless at the end of the course. **The studio space will be used by another class after ours so it is courteous to evacuate on time with all belongings and trash.**

Please know and comply with [TES Studio Principles](https://tes.mim.itu.edu.tr/studio-principles/).  
(<https://tes.mim.itu.edu.tr/studio-principles/> )

**ATTENDANCE**

It is important that students attend all studio sessions. Attendance means being on time and present, actively participating in the activities held during the course hours under the direction of the studio instructors, taking part in discussions, and completing the assigned tasks during the term. There will be a variety of interactive formats so timeliness is essential for efficient planning and individuals' maximum benefit from peers and instructors. **A minimum of 80% attendance is mandatory for a passing grade in studio courses according to ITU Undergraduate Education Regulation Article 23 (Amended: RG-17/6/2021-31514). Please note that the designated 20% is reserved for sickness (including health reports) and other unforeseen circumstances.**

**STUDIO TECHNOLOGY**

Digital platforms will be used profusely during and outside of studio hours to communicate, conduct research, produce and share work. **Ninova** will be used for announcements, access to live or recorded Zoom sessions if necessary, and digital submissions. Additionally, instructors may designate other platforms for announcements and sharing work.

We also plan to use supporting platforms such as Google Drive, Miro, and Google Jamboard to share work within the class community and collaborate. It is highly advised that each **student has a laptop computer with the necessary equipment/hardware**. Students are advised to use a computer with access to WiFi, a camera, basic word and picture editing software, and sound features.

All work is to be produced in accordance with the media, material and format requirements set forth by the instructors in the class or in the announcements made through **Ninova** or other designated platforms.

All participants are expected to adhere to [the codes of ethical conduct](https://odek.itu.edu.tr/en/code-of-honor/ethics-in-university-life). (<https://odek.itu.edu.tr/en/code-of-honor/ethics-in-university-life> )

### **DISCUSSIONS and PINUPS**

Student works are commonly put under the spotlight for discussion. These discussions serve the purpose of articulating the assessment criteria and conveying suggestions for students to develop their proposals. In these open discussions, students are expected to develop critical perspectives and proactively voice them in the course.

### **EXHIBITIONS**

A selection of student projects will be exhibited both during and at the end of the semester on suitable platforms.

### **EXCURSIONS**

Excursions to online and physical venues, stage performances, film screenings, seminars, and webinars are encouraged, requiring full attentiveness, critical engagement and post-reflection.

### **JOURNAL**

Students are expected to keep a written and visual log of their studio-related processes in a journal that includes sketches, notes and evolving design ideas for their projects. These journals will be included in the course assessment. Students are encouraged to use various techniques (drawings, diagrams, collages, writing etc.) in representing their ideas and observations.

### **ANNOUNCEMENTS**

All announcements will be made on the **Ninova** class interface. Students need to actively use their ITU usernames to access these and/or get related notifications from the ITU-Mobile app.

At the beginning of each new project, the design topics will be announced, shared and discussed by group tutors. The studio briefs will explain the themes, research questions and expectations for each project, as well as related research, readings, lectures and online sources that are expected to be reviewed by the students before attending to the next studio. The brief will also entail information on the necessary preparations and material for the upcoming project / work.

The design themes and topics of the studio will be supported by common lectures, given by invited speakers on selected topics. These lectures will be essentially linked to the studio work and will be complementary to the theoretical, cultural and practical aspects of the work, aiming to enrich the students' design and research process by triggering collective discussions.

Due to the large number of students and tutor groups it is of almost to be ready (computers open, logged on, sketch books out etc.) for the studio days, lectures, and to start and end group congregations on time. Students are also expected to be ready for tutor group sessions in order to start and end at the planned time. The course will center on studio works that are designed to progress in a sequential order. Every work will build on the previous, both in terms of knowledge and experience, as well as study material.

**EVALUATION** *Attendance means active participation in the course which comprises both attending the course, taking part in discussions, and completing the assigned tasks during the term. Students who do not meet these requirements will get a VF grade and not be able to make a final submission at the end of the semester. A minimum of 80% attendance is mandatory for a passing grade in studio courses according to ITU Undergraduate Education Regulation Article 23 (Amended: RG-17/6/2021-31514). Students who do not meet these requirements will get a VF grade and will not be able to make a final submission at the end of the semester.*

The requirement for active participation in the course is 80% for each module. This includes both taking part in the critiques and completing the in-term assignments/projects, besides attending classes physically throughout the semester. Students who do not meet these conditions will get VF and cannot make the final submission. In case you are absent, having provided the required excuse duly and timely, you must still complete all submissions (in-class & homework). The deadlines for these submissions will be given to you separately.

For students to be excused from the lectures (absenteeism) and/or submissions, they need to provide a report of a valid excuse (for example, a minimum 3 days of sickness report from a hospital). When you are absent, whether or not you give a report, your absence will be counted as absent in any case. For example, if you miss 6 lectures, you fail the course even if you have 6 apologies.

End-term Grade corresponds to the Final Project submission on the date and time designated and in the format announced by the Faculty. Students who do not make a final submission will receive 0 (out of 100).

Project II Grade Assessment Criteria		Contribution
Projects (In-term grade)	Module 1	% 20
	Module 2	% 30
	Module 3.1	% 10
Final Project Submission (End-term grade)		% 40