

ARCH1001.2- Architectural Design Studio I

Assist. Prof. Gülşah Aykaç

Course Description	
Course Code	ARCH1001.2
Course Name	Architectural Design Studio I
Type	Compulsory
Semester	1
ECTS	10.00
T+P	4+6
Prerequisites	-
Language	English
Objectives	Architectural Design Studio I is the first design studio course that introduces basic concepts and general trait of architectural design in order to step in examining and designing spatial relations. It aims to develop ability of critical thinking, relational thinking, design thinking, abstraction and conceptualization and develop various skills in forming spatial relations through design operations. The course aims to produce on body, space, time and relationality by oscillating between design and representation environments.
Learning Outcomes	-Reading environmental/ atmospheric/ architectural/ spatial/ structural/ system components -Interpretation of environmental / atmospheric / architectural / spatial / structural / system components; relational and critical thinking skills and practice -Understanding of proportion, scale, level, distance, direction, dimension, structure concepts -Understanding a given design problem -Conducting research through collecting, analysing and visualising data -Producing and developing a spatial design proposal -Developing, representing and discussing design ideas through using design and representation environments and tools -Working precise with manual and digital design and representation environments and tools
Course Content (general)	Architectural Design Studio I is designed to work with layers and networks of materiality, relationality, bodily experience and environmental perception through design and multidimensional production. In this context, the content of the course consists of successive works in different scopes. Each study explores spatiality through varying sets of concepts, design and methods of representation. The subjects of the course are elements of architecture and spatiality, environmental/ atmospheric/ architectural character, body-space-time-movement relations, system analysis, transitions between scales, design and representation environments and tools.
Learning Activities	Individual and group works, studio discussions, juries, student presentations, film screenings, excursions and deep observations via field trips.
More Info.	For further general descriptions such as <i>student workloads</i> please see: https://meobs.marmara.edu.tr/Ders/architectural-design-studio-i/arch1001-91081-5810
Contact	Gülşah Aykaç / Office hours: Mondays 09:30-11:30 / Room: 7010 gulsah.aykac@marmara.edu.tr

Course Policies	
Evaluation	Project Submissions, Students' presentations and Jury Reviews until the Midterm _____ 30% Active participation + Logbook _____ 10% Midterm grade: 40% Project Submissions, Students' presentations and Jury Reviews after the Midterm _____ 20% Final-Review+Submission+Exhibition _____ 30% Active participation+Recordbook _____ 10% Final-exam grade: 60% Total: 100% *The number of mid-reviews could be changed and will be announced during the process. **Active participation is evaluated according to the weekly submissions, activeness during the studio-time and active usage of the sketchbook/logbook which reflects the process of the semester. ***Please see the detailed program for further information. ****All submissions must be made manually and digitally. The evaluation will take into account the quality of digital submissions, the naming of all files, compliance with project briefs, and adherence to submission deadlines.
Attendance	Students must actively participate in the studio course at least 80% of the time. For the evaluation of the submitted work, it is obligatory to comply with the submission dates and times and presentation formats announced during the course. For the successful completion of the course, the final works should be submitted and presented to the jury. Final-review and Final-exam grades must be 50 points at minimum out of 100 for completion of the course.
AI policy	"- Generative AI tools may be used for preliminary or exploratory elements of the coursework, including inspiration, ideation, brainstorming, "feedback," summarizing, outlining, etc., but should not be used in the production of final deliverables, such as essays or reports. (...) - Students must acknowledge all instances in which generative AI tools were used in an assignment. - For any assignment in which generative AI tools were used (always and only in accordance with the policy specified for the course or the particular assignment), students must include, in addition to a traditional bibliography, a written page entitled "explanation of AI tool use" that contains a description of which tools were used (such as ChatGPT, DALL-E, etc.), how each tool was used, (such as in ideation, research, analysis, editing, debugging, etc.), the specific prompts entered into the model(s), how model outputs were evaluated, and whether and where model outputs were used in the work that was submitted." <i>quoted from Harvard AI Code of Conduct, 2025.</i>

Course Schedule			
W	Days	Design Research On	Projects
1	22.09.25 /Mo	Opening event + Warm Up	Meeting, introduction of the course and warm up requirements
	25.09.25 /Th		Project 0: <i>The places I inhabit</i>
2	29.09.25 /Mo	Environmental Reading	Project 1: <i>The places I inhabit,</i> <i>the places we inhabit</i>
	02.10.25 /Thu		
3	06.10.25 /Mo		
	09.10.25 /Thu		
4	13.10.25 /Mo	Materiality + Structure	Project 2: <i>This is not an architectural material</i>
	16.10.25 /Thu		
5	20.10.25 /Mo		
	23.10.25 /Thu		
6	27.10.25 /Mo	MIDTERM EXAM WEEK	
	30.10.25 /Thu		
7	03.11.25 /Mo		
	06.11.25 /Thu		
8	10.11.25 /Mo	Spatiotemporality	Project 3: 3.1. <i>Six weeks of a growing garden</i> 3.2. <i>Transforming machines of...</i>
	13.11.25 /Thu		
9	17.11.25 /Mo		
	20.11.25 /Thu		
10	24.11.25 /Mo	Body-space	Project 4: 4. <i>Entangled</i>
	27.11.25 /Thu		
11	01.12.25 /Mo		
	04.12.25 /Thu		
12	08.12.25 /Mo		
	11.12.25 /Thu		
13	15.12.25 /Mo		
	18.12.25 /Thu		
14	22.12.25 /Mo		
	25.12.25 /Thu		

15	29.12.25 /Mo		
	01.10.26 /Thu	HAPPY NEW YEAR! [HOLIDAY]	
16	05.01.26 /Mo		
	08.01.26 /Thu		
17	12.01.26 /Mo	FINAL EXAM WEEK	
	15.01.26 /Thu		
* The brief of assignments, projects and jury submissions will be shared timely in the process, as daily and weekly.			
** Detailed work flow (daily), readings and sources is given in the detailed programme.			