Marmara University School of Architecture 2021-2022 Spring Semester ARCH 102-201 DESIGN STUDIO II-III SYLLABUS

Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
DESIGN STUDIO III	ARCH 102 and ARCH 201	5	4 + 4	6	10
Prerequisites	ARCH 101 for ARCH 102, ARCH 102 for ARCH 201				
Language of Instruction	English				
Course Type (Required / elective)	Required				
Course Coordinator	Dr. Zeynep İNAN OCAK				
Instructor / email	Dr. Zeynep İNAN OCAK				
Assistant(s)	Res. Assist. Rumeysa TEMEL				

The aim of this studio is to encourage students to understand the urban fabric and morphology as part of urban practice. It contains three packages composed step by step. Thus, students can enhance the social, historical, and topographic layers of the city. As a design problem, *The scale; from architectural product to the site. *Urban and immediate surrounding analysis *Public space and landscape skills *Design for the public is on the basis of the problem. The public interest is the main target of them despite that functions are changed in every package. Learning Outcomes 1. To be able to understand the cultural, historical, and social layers of the area by identifying the potentials and problems of the urban fabric. 2. To be able to shape architectural processes and design decisions by relying on the dynamics of the urban fabric. 3. To be able to explain the concept and design processes by using presentation techniques.

Course Content

The studio will be formed by a series of design exercises aiming at understanding the design in case of social, cultural, historical qualities for creative placemaking in different scales.

First Package: Transforming Telephone Booth / Focusing on the telephone booths, the unforgotten and useless urban element. // Observing the urban elements, finding one of them, and understanding its historical background and design parameters. After these analyses, discussions and proposals transforming them for reuse.

Second Package: Cognitive Mapping the Dragos / make the analyses of the site, search its historical background and mapping the layers of the area.

Third Package (Main Project): The Visiting Center at Dragos Archeological Site.

Project area and Program: Dragos Archeological Site, the presentation of the site to visitor; information desk, general demands for users, closed space for exhibition related to artifacts of the site



Oragos, Kartal, İstanbul

	Assessment Components	
Criteria	Midterm Grade (1 PIN-UP (1. Jury)+MIDTERM SUBMISSION (2. Jury))	% 40
	Final Grade (2 PIN-UP (3. Jury and Open Discussion) + Seminar participations + Final Jury (3. Jury))	% 60
	The content and dates of submissions could be changed. Further details will be announcedduring the semester. The student should take 50 (over 100) in the Final Jury	
	Course success-Total	%100

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Market 100 Market Mark	Marmara University School of Architecture 2021-2022 Spring Semester ARCH 102-201 DESIGN STUDIO II-III STLLABUS WEEKLY TOPICS AND PREPARATIONS					
1. Week 2.102.2022 Septic REAL STATE Septic Region of the Septic Region Region Region Region Region Region Region Region Region Region Region Region Region Region Region R	WEEKS	DATE	<u> </u>	Ĺ	PREPARATIONS	
24.02.0222 Analysis, Settles, Diagrams of Urban Scale	1 \M/aak	21.02.2022	0.			
2. Week 0.303.0022 Secreta, the Estorical Background of Interphone booths in Terms of Display Presentation boards Presentation Presentation boards Presentation boards Presentation boards Presentation Presentation Presentation Presentation P	ı. vveek	24.02.2022		£		
1.0.03.2022 Collecting Shoring Dara or Content, Reaching Concept	2. Week	28.02.2022	Observing the city, detecting the telephone booths.			
1.0.03.2022 Collecting Shoring Dara or Content, Reaching Concept		03.03.2022		noha	Presentation boards	
A. Week 14.03.2022 Analysis, Sterdine, Diagrams of Urban Scale Collecting Scharing Date on Content, Reaching Concept	3. Week	07.03.2022				
Collecting&Sharing Data on Contern, Reaching Concept Sweller		10.03.2022	,	mina	Presentation boards, and drawings (1/50 – 1/20) Model (physical), Sillhouttes 1/100	
Collecting&Sharing Data on Contern, Reaching Concept Sweller	4 Wook	14.03.2022		insfor	Presentation boards, and drawings (1/50 – 1/20) Model (physical), Sillhouttes 1/100	
5. Week 24.03.2022 Transforml proposals depending on the content and concept 28.03.2022 Studio critics on architectural design scale 31.03.2022 Preparations for final Submission with critics The whole set of drawings, and other productions. The whole set of drawings, and other productions. Presentation boards, and drawings (1/500) The whole set of drawings and other productions. Presentation boards, and drawings (1/500) The whole set of drawings, and other productions. Presentation boards, and drawings (1/500) Presentation boar	4. Week	17.03.2022		 To	Presentation boards, and drawings (1/50 – 1/20) Model (physical), Sillhouttes 1/100	
6. Week 28.03.2022 Studio critics on architectural design scale Preliminary Project Concept studies [1/100] The whole set of drawings, and other productions.		21.03.2022	OPEN EXHIBITION AND SUBMISSION 012	_ _		
6. Week 28.03.2022 Studio critics on architectural design scale Preliminary Project Concept studies [1/100] The whole set of drawings, and other productions.	5. Week	24.03.2022	Transform! proposals depending on the content and concept	ckaa	Presentation boards Architectural Diagrams [1/500, 1/100]	
31.03.2022 Preparations for Final Submission with critics The whole set of drawings, and other productions.	6. Week	28.03.2022	Studio critics on architectural design scale	P		
Veek Veek	o. week	31.03.2022	Preparations for Final Submission with critics		The whole set of drawings, and other productions.	
39,04.2022-17,04.2022 SKETCH EXAM 02* Understanding the urban pattern, Site visit (Dragos Campus, DSI Dragos Facilities, Dragos, Archelogical Site and Küçükydi Archeological Park Seminar Analysis, Skerches, Diagrams at Urban Scale 1/2000, 1/1000 1/50	7. Week	04.04.2022			Presentation boards, and drawings (1/500)	
Sketches, Records (videos and photographs) Sketches, Dragos, Archelolgical Site and Kiçükyalı Archeological Park		07.04.2022	Analysis, Sketches, Diagrams at Urban Scale	Pack	Presentation boards, and drawings (1/500)	
B. Week Seminar Semi	09.04.202	22-17.04.2022	022 MIDTERM WEEK ³ Submission and Presentation of two packages			
25.04.2022 Analysis, Sketches, Diagrams at Urban Scale 28.04.2022 Analysis, Sketches, Diagrams at Site Scale 28.04.2022 Analysis, Sketches, Diagrams at Site Scale 28.04.2022 Collecting&Sharing Data on Content, Reaching Concept Focusing on the chosen area Peast of Ramadan Feast of Ramadan Preliminary Project Concept studies 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200,	8. Week	18.04.2022	Understanding the urban pattern, Site visit (Dragos Campus, DSİ Dragos		Sketches, Records (videos and photographs)	
Focusing on the chosen area Model (physical), Sillhouttes 1/500		21.04.2022		Park	1/2000, 1/1000	
Focusing on the chosen area Model (physical), Sillhouttes 1/500		25.04.2022	Analysis, Sketches, Diagrams at Site Scale	logical	1/500	
10. Week 11. 05.05.2022 Program studies depending on the content and concept 11. 09.05.2022 Chosing an alternative to progress and discuss the urban context within the frame of various measurements 12.05.2022 Developing the chosen alternative 12.05.2022 OPEN EXHIBITION AND SUBMISSION 02³ Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/500 Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 +	9. Week	28.04.2022	Collecting&Sharing Data on Content, Reaching Concept	Archeo		
OS.05.2022 Program studies depending on the content and concept	10.	02.05.2022	Feast of Ramadan			
Table Tabl	Week	05.05.2022	Program studies depending on the content and concept	SC	Preliminary Project Concept studies 1/500	
12. Developing the chosen alternative 12. Developing the chosen alternative 13. Week 14. 30.05.2022 Studio critics on architectural design scale Week 15. 06.06.2022 Studio critics on architectural design scale 16.05.2022 Studio critics on architectural design scale 17. Developing the chosen alternative Plans, sections, elevations 1/500 Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model The whole set of drawings and other productions.	11.	09.05.2022		Drag	Plans, sections, elevations 1/500	
12. Week 19.05.2022 Seminar Studio critics on architectural design scale Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100	Week	12.05.2022	Developing the chosen alternative		Plans sections elevations 1 /500	
13. 23.05.2022 Seminar Studio critics on architectural design scale 14. Week 02.06.2022 Studio critics on architectural design scale 15. Week 06.06.2022 Preparations for Final Submission with critics 16. 06.06.2022 Preparations for Final Submission with critics 17. National Day Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model The whole set of drawings and other productions.		16.05.2022	OPEN EXHIBITION AND SUBMISSION 02 ⁵	Cen	Plans, sections, elevations 1/500	
13. Studio critics on architectural design scale 26.05.2022 Studio critics on architectural design scale 14. Week 02.06.2022 Studio critics on architectural design scale 15. Week 06.06.2022 Preparations for Final Submission with critics on architectural design with critics on architectural design scale 06.06.2022 Preparations for Final Submission with critics 06.06.2022 Preparations for Final Submission With Critics 06.06.2022 Preparations for Final Submission With Critics 06.06.2022 Preparations for Final Submission With Critics	Week	19.05.2022	Nati	Day		
26.05.2022 Studio critics on architectural design scale 14. Week 02.06.2022 Studio critics on architectural design scale 15. Week 06.06.2022 Preparations for Final Submission with critics Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model Plans, sections, elevations 1/200, 1/100 + working with model The whole set of drawings and other productions.		23.05.2022			Plans, sections, elevations 1/200, 1/100 + working with model	
Week 02.06.2022 Studio critics on architectural design scale 15. 06.06.2022 Preparations for Final Submission with critics Plans, sections, elevations 1/200, 1/100 + working with model The whole set of drawings and other productions.	Week	26.05.2022	Studio critics on architectural design scale		Plans, sections, elevations 1/200, 1/100 + working with model	
02.06.2022 Studio critics on architectural design scale 15. 06.06.2022 Preparations for Final Submission with critics Week Plans, sections, elevations 1/200, 1/100 + working with model The whole set of drawings and other productions.		30.05.2022	Studio critics on architectural design scale		Plans, sections, elevations 1/200, 1/100 + working with model	
Week	Week	02.06.2022	Studio critics on architectural design scale		Plans, sections, elevations 1/200, 1/100 + working with model	
Week		06.06.2022	Preparations for Final Submission with critics	Packa	The whole set of drawings and other productions.	
	77 GER	09.06.2022	Preparations for Final Submission with critics		The whole set of drawings, and other productions.	
10.06.2022-23.06.2022 FINAL WEEK 6 Submission and final jury. Requirements: The whole set of drawings, and other productions.	Requirements: The whole set of drawings, and other productions.					

REFERENCES

- O The Architecture of the City / Aldo Rossi
- O A Pattern Language: Towns, Buildings, Construction / Christopher Alexander, Sara Ishikawa, Murray Silverstein
- O John Berger, Ways of Seeing / Gorme Bicimleri, 1972
- O Portzamparc & Sollers, Writing and Seeing Architecture / Dil Olmadan Düşünülebilir Mi?, Görmek ve Yazmak, 2008
- O Juhani Pallasmaa / The Eyes of the Skin

¹ Sketch Exam 01

Francisco 1

Term Submission 01

Mid Term Submission and 1st Jury

Sketch/Brainstorming/Encountering 02

Term Submission 02

Final Submission and 2nd Jury

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O Francis D.K. Ching, Francis D.K. Ching, Mimarlık ve Sanatta Yaratıcı bir Süreç Çizim, YEM, 2003 The other sources : Archdaily, Dezeen, Wettbewerbe Aktuell, Croqiues, Domus

ECTS / WORKING HOUR TABLE					
Activities	Number of Weeks	Duration (Hour)	Working Hour		
Duration of Course (Including Exams: 15 x Total Weekly Course Hour)	15	8	120		
Extracurricular Working Hour (Preparatory Work, Review Assignments, Internet Studies, etc.)	15	8	120		
Homework and presentations	10	1	10		
Mid-term Exams (3 JURY)	3	10	30		
Final Exam	1	24	24		
Working Hours in Total			304		
Working Hours in Total / 30			304/ 30		
ECTS Credit of the Course			10		

	Assesment Components	
Assesment Criteria	For Mid Term Exam	40%
(1 Sketch Exam + 1 Term Submission + Mid Term Submission and 1st Ju		
	For Final Exam	60%
	(1 Sketch Exam + 1 Term Submission + Final Submission and 2nd Jury)	
	Course Sucess TOTAL	

EXPLANATIONS

Requirements

OPEN EXHIBITION AND SUBMISSION 01:

Historical background and site analysis (A3 horizontal poster)

MIDTERM WEEK:

- Hand-drawn set (package 1)
 - 1/200 site plan
 - 1/20 Plans, Sections and, Elevations (model)
 - Presentation posters (A3)
- Mapping (package 2)

OPEN EXHIBITION AND SUBMISSION 02:

- Works explaining the relationship between analysis and the idea.
 - Historical background, Site analysis
 - Site plan: zoning (decision about the context) (scale 1:500 / 1:200)
 - Plan, sections and mock-up (decision about the relation of the functions) (scale 1:500 / 1:200)
- Physical Models:
 - 1/500 Site Model (group work)
- Brief: Writing the text including site and design decisions.

FINAL SUBMISSION AND 2nd JURY:

1/500 Analysis, Synthesis Posters

- Autocad takımı:
 - 1/200 Site plan and 1/200 The section of the building in the site
 - 1/100 Plans, Sections and, Elevations
- Hand-drawn set (preliminary project)
 - 1/100 Plans, Sections and, Elevations
- Physical Models:
 - 1/500 Site Model (group work)
 - 1/100 Design
- MOCK UP: 1 /100
- Design Report