

Course Title	Course Code	Semester	(T+P)	Credit	ECTS
Architectural Design Theory II	ARCH1004	2	2+0	2	2
Prerequisite	-				
Language	English				
Course Type	Mandatory				
Lecturer(s)	İmre ÖZBEK EREN				
Lecturer(s)/ e-mail	imre.eren@marmara.edu.tr				
Assistant(s)	-				
Aim of the Course	Architectural Design Theory 2 aims to introduce tectonics, context and design interrelationships. It also aims to provide a method of understanding for the (re)production process of architectural space through various aspects of theory and praxis, mainly focusing on a contextual approach. It aims to introduce architectural design as an articulation to an existing environment.				
Learning Outcomes	<ul style="list-style-type: none"> • Acquiring knowledge about the fields associated with architecture and architectural design • Developing awareness about the diversity of architectural design approaches • Understanding the relationship between ontology and architectural design • Ability to discuss the consequences of geographical and critical positioning in architectural design • Recognition of architecture concerning materiality 				
Course Description	The content of Architectural Design Theory 2 course content is to lay down the tectonics of architecture starting with the material and immaterial elements of architecture. The components of the physical environment as the input of the architectural design, the distinctive features of the production and reproduction of the architectural space, the evaluation of archetypes into architectural typology, the criticism of type forms, and the relationship of architectural and urban morphology constitute the content of this course. Besides topics like the city, the environment, sustainability and articulation also constitute the content of the course.				
Teaching Methods	<ul style="list-style-type: none"> • Lectures/Seminars • Film and Book/Article Readings • Discussions • Digital Cloud Systems For Interactive Educational Processes. 				
Assessment Criteria					
	MIDTERM GRADE <i>Cloud systems submissions + pre-works (%20) + Midterm Exam (%80)</i>				%40
	FINAL EXAM GRADE <i>Cloud systems submissions (%10) + presentations (%40) + Final Exam (%50)</i>				%60
	FINAL GRADE Midterm Exam Grade (Semester/in-Year Evaluation) 40%+ Final Exam Grade (Semester/Final-Exam-Grade): 60%= Final (Success) Grade 100%				%100

W	DATE	TOPICS	BRIEF	PRE-WORKS
1	17.02.2025	Prologue 1:	-	-
2	24.02.2025	Elements of Architecture (Material and Immaterial)	Sub-Topic: What is Context? Urban Scale I. Socio-Cultural Elements II. Geographical -Natural Elements III. Perceptual Elements IV. Time Factor Architectural / Building Scale	Film ... Readings ...
3	03.03.2025	Space of Containers and Places & Space of Links and Flows	Assist. Prof. Dr. Işıl UYSAL	Film ... Readings

Marmara University Faculty of Architecture and Design School of Architecture
2024-2025 Spring Semester

				William J. Mitchell (2003). In Me++: The Cyborg Self and the Networked City, book chapter 1: "Boundaries/ Networks". Writing: A brief on Norman Foster's Building following the previous week's content.(500 words)
4	10.03.2025	Tectonics and Architectonics	Assoc. Prof. Dr. H. Selim ÖKEM	Film Helvetica, 2007, Dir. Gary Hustwit (Scale: Graphic Design) Readings Writing: A brief House N Building following the previous week's content.(500 words)
5	17.03.2025	Production and Reproduction of Architectural Space	Assist. Prof. Dr. Burçin GÜNGEN	Film Readings Henry Lefebvre (2016) Mekânın Üretimi, Çev. I Ergüden, Sel Yayınları, İstanbul.
6	24.03.2025	Geography, Culture, Climate, Topography and Topologies	Sub-Topics: <u>1. An Overview of Housing</u> I. What did happen? A Historical perspective II. Geographical Elements III. Geography and culture	Film My Beloved Sulukule, Nejla Osseiran, 2010. Readings ... Writing: A short writing including sketches, related to the previous course content.(500 words)
7	31.03.2025	EID EL RAMADAN (note: due to the Eid El Ramadan, 7 th week is merged with 8 th week)		
8	07.03.2025	Archetypes Discussion on House: Architectural Plurality, Questioning Types and Typologies	Assoc. Prof. Dr. H. Selim ÖKEM Sub-Topics: <u>2. Housing Typologies</u> I. House: Introducing Building Typology in Architecture II. Discussion on Some Basic Houses from Architectural History	Film Playtime, 1967. Jacques Tati Readings Urbanized, 2011, Dir. Gary Hustwit (Scale: Architectural & Urban Design) Writing: A short writing including sketches, related to the previous course content.(500 words)
8	14-19.04.2025 MIDTERM WEEK			
10	21.04.2025	Discussion on House: Urban Morphology and Functionality	Sub-Topics: <u>3. Components of a House</u> I. House as a small city II. City as a large house III. Understanding the main spatial instruments of a house as a method /of unfolding a house	Film <i>Le Mépris</i> , Jean-Luc Godard, 1961. Reading ... Writing: A short writing including sketches, related to the previous course content. (500 words)
11	28.04.2025	Discussion on House: Environment, Built and Unbuilt	Sub-Topics: <u>4. Contemporary Architecture and Housing</u> I. House Typologies (social housing, private housing etc.) II. Housing Through the Lenses of Current Dynamics	Film Playtime, 1967. Jacques Tati Reading W. McDonough, M. Braungart (2002) <i>Cradle To Cradle</i> . North Point Press, New York, p.17-30.
12	05.05.2025	Discussion on House: Ecology and Limits of Growth	Seminar Assist. Prof. Dr. Aylin AYNA, MSFAU Sub-Topics I. Sustainability II. Sustainable and Ecological Design Strategies Explanation of the presentations	Film Fountainhead, King Vidor, 1949, based on the novel <i>The Fountainhead</i> by Ayn Rand Reading A. Ayverdi (1972) <i>Japonya Mimarlığı Mekânı</i> . İTÜ Yayınları, İstanbul. Writing: A short writing including sketches, related to the previous course content.(500 words)
13	12.05.2025	Discussion on House: Sustainability, ecological, social and cultural dimensions	Presentations (Students)	
14	19.05.2025	May 19 the Commemoration of Atatürk, Youth and Sports Day!		
15	26.05.2025	The House as a Contextual Metaphor / Contextualism,	Assoc. Prof. Dr. H. Selim ÖKEM	Film Objectified, 2009, Dir. Gary Hustwit (Scale: Product Design)

		Articulation and Critical Regionalism		Reading Writing: A short writing including sketches, related to the previous course content.(500 words)
16	02.06.2025	Epilogue	Presentations (Students) An overview of the term, Q&A sessions, recommendations	
17	09.06.2025	EID EL FITR		
16-27.06.2025 FINAL WEEK				

References

- Mahyar, **Arefi**, 1999. "Non-Place and Placelessness as Narratives of Loss: Rethinking the Notion of Place", Journal of Urban Design, Vol.4, No.2, s:179-193.
- Semra **Aydınlı**, "Mimarlıkta Yeni bir Kavram Bağlamsal Uygunluk" Yapı Dergisi, Sayı 108, s:45
- A. **Ayverdi** (1972) *Japonya Mimarlığı Mekânı*. İTÜ Yayınları, İstanbul.
- Turgut **Cansever**, 1992. Şehir Ve Mimari Üzerine Düşünceler, Ağaç Yayıncılık
- Francis **Ching**, 2007. Architecture: Forma, Space and Order, 3rd ed. John Wiley& Sons, USA. (Türkçesi: Francis **Ching**, 2002 (ilk basım 1943) Mimarlık: Biçim, Mekan ve Düzen, (çev. Sevgi Lökçe) YEM Yayınları)
- L. **Ferry** (2000) *Ekolojik Yeni Düzen*. Translation by T. Ilgaz. Yapı Kredi Yayıncılık, İstanbul.
- Sigfried, **Giedion**, 1966 (ilk basım 1941). Space, Time and Architecture, Harvard University Press.
- Martin **Heidegger**, (2008). "İnşa Etmek İskân Etmek Düşünmek", **Düşüncenin Çağırıldığı** İçinde, (Çev.) Ahmet Aydoğan, Say Yayınları, İstanbul, S.71-97.
- Sandy **Isestadt**, 2005. "Contested Contexts", in Burns, C., & Kahn, A. (Eds.). (2005). Site matters: Design concepts, histories and strategies. Routledge.
- Henry **Lefebvre** (2016) *Mekânın Üretimi*, Çev. I Ergüden, Sel Yayınları, İstanbul.
- W. **McDonough**,M. Braungart (2002) *Cradle To Cradle*. North Point Press, New York, p.17-30.
- William J. **Mitchell** (2003). In Me++: The Cyborg Self and the Networked City, book chapter 1: "Boundaries/ Networks".
- **Vitruvius**, 1914. The ten books on architecture. (trans.Morris Hicky Morgan, 1859-1910) Harvard University Press, Cambridge
- V. **Papanek** (1995) *The Green Imperative: Ecology and Ethics in Design and Architecture*. Thames &Hudson, London.
- Yapıdan Seçmeler - 1 - Konutlar - Villalar - Toplu Konutlar Ve Siteler - Yenileme Çalışmaları, YEM Yayınları.

ECTS / WORKING HOUR TABLE

Activities	Number of Weeks	Duration (Hour)	Working Hours
Duration of Course (Including Exams: 15 x Total Weekly Course Hour):	15	2	30
Extracurricular Working Hour (Seminar Attendance, Preparatory Work, Review Assignments, Internet Studies, etc.)	15	1	15
Submissions	6	1	6
Midterm	1	3	3
Final exam	1	6	6
Working Hours in Total			60
Working Hours in Total / 30			60 / 30
ECTS			2

