

MARMARA UNIVERSITY SCHOOL OF ARCHITECTURE
2021-2022 / SPRING Semester

Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
Readings in Architecture	ARCH 222	2	2	3	?
Prerequisites	?				
Language of Instruction	English				
Course Type (Required / elective)	?				
Course Coordinator	Assist. Prof. Gülşah Aykaç				
Instructors /e-mail	gulsahaykac@gmail.com				

Goals	<i>"Thinking On The Treatises And Books In Architecture"</i> This course aims to provide a historical grasp of architectural ideas through selected books of architects. It also concentrates on the origins of architectural theories , the pioneering thoughts in the well-known architectural canon.	
Learning Outcomes	<ol style="list-style-type: none"> 1. Gain historical&theoretical tools to read and discuss the ideas behind architecture(s). 2. Meet discursive figures in architecture. 3. Learn how to excavate books and texts. 4. Gain awareness for critical reading of theory and history together. 5. Meet with dominating canon in architecture in order to re-read it from an alternative and reflexive path. 6. Encounter the historical roots of avant-garde ideas, utopian moments in architecture through text(s). 	
Course Content	During the semester, the participants will encounter various books and collectively discuss how architects thought, drew and worked; how they represented their ideas on architecture; how the books of architects effected architectural history&theory; how the books as designed objects have changed; and the interrelation between the design and production methods of books —for instance; layouts, visual elements, forms— and their contents. As a final collaboration, participants will map and exhibit the selected books through the discussions during the semester.	
Assessment Criteria	Assessment Components	No component may have more than 50% weight.
	Mid -term exam Composed of: Weekly reflection papers on the readings (WRPs) %40 (5 WRPs x %8) (Details of weekly reflection papers (WRPs) are announced each week after the course.)	% 40
	Final Exam Composed of: Weekly reflection papers on the readings (WRPs) %15 (3 WRPs x %5) (Details of weekly reflection papers (WRPs) are announced each week after the course.) Collective-digital+printed-map %15 Final assignment %20 Active participation %10	% 60
	TOTAL	% 100

WEEKLY TOPICS AND PREPARATIONS			
WEEKS	DATE	TOPICS	PREPARATIONS
1. Week	22.02.2022	Questions and Introductions Meeting the class. Introduction of the syllabus. What does "canon" mean? / What is treatise? / What is a "book" / How to read a book? / What kinds of books did architects write in the history? Warming Up Exercise:	

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		Spin the bottle! Make a common sheet about the possible answers to the questions above (online or manual).	
2. Week	01.03.2022	A Critical Reading of the Canon in Architecture <u>Discussion:</u> The Archeology of Knowledge. Introduction of the readings -treatises and books in architecture- of the whole term.	Foucault, Michel. <i>The Archeology of Knowledge</i> . Part I: Introduction, pp.3-19. Translated by A. M. Sheridan Smith. Routledge, 2002. <u>Assignment:</u> . Read the given text / Write WRP01.
3. Week	08.03.2022	'First' Books: Vitruvius and Ten Books of Architecture <u>Discussion and presentations of students:</u> <i>Ten Books of Architecture</i> .	Vitruvius, Marcus Pollio. <i>Ten Books of Architecture</i> . Translated by Morris Hicky Morgan. New York: Dover Publications, 1960. <u>Assignment:</u> . Read the given text / Write WRP02. . All participants will examine the contents part of the book and read Preface by Albert A. Howard. . 10 different students will be responsible to introduce one book to talk about what is written in 10 different books. Any medium could be used for the presentation.
4. Week	15.03.2022	'First' Books: Alberti and the concept of lineament in <i>Ten Books on Architecture</i>. <u>Discussion</u>	Rykwert, Joseph. 'Introduction' in Alberti, Leon Battista. <i>Ten Books on Architecture</i> , pp. ix-xxi. Translated by Giacomo Leoni, London, 1955 (first English publication 1726.) <u>Further Readings:</u> Choay, Françoise. "Alberti and Vitruvius," <i>Architectural Design</i> , Profile no 21. 1979, pp.26-35. <u>Assignment:</u> . Examine the contents of Alberti's book. . Read the text. / Write WRP03.
5. Week	22.03.2022	Serlio's approach to the 'habitations' <u>Discussion</u>	Serlio, Sebastiano. <i>Sebastiano Serlio On Architecture</i> . Translated by Vaughan Hart and Peter Hicks, New Haven: Yale University Press, 1996. <u>Assignment:</u> . Read the given text / Write WRP04.
6. Week	29.03.2022	Palladio and changing representations <u>Discussion</u>	<u>Assignment:</u> . Read the given text / Write WRP05.
7. Week	05.04.2022	Pre-Avant-Gardes: Laguer and the origins of architecture <u>Discussion</u>	<u>Treatise:</u> Laugier, Marc-Antoine. <i>Essai sur l'architecture</i> . Paris: Duchesne, 1753. <u>Further Readings:</u> Herrmann, Wolfgang. <i>Laugier and Eighteenth Century French Theory</i> . London: Zwemmer, 1962. <u>Assignment:</u> . Read the given text / Write WRP06.

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MIDTERM WEEK			
8. Week	19.04.2022	<p>Quatremere de Quincy and architectural language</p> <p><u>Discussion</u></p>	<p><u>Treatise:</u> Quatremere de Quincy, Antoine Chrysosthème. Dictionnaire historique d'architecture: comprenant dans son plan les notions historiques, descriptives, archéologiques, biographiques, théoriques, didactiques et pratiques de cet art. 2 vols. Paris: Librairie d'Adrien le Clere, 1832.</p> <p><u>Main Text:</u> Sylvia Lavin, Quatremère de Quincy and the invention of a modern language of architecture. Cambridge MA: The MIT Press, 1992.</p> <p><u>Assignment:</u> . Read the main text.</p>
9. Week	26.04.2022	<p>Semper and tectonics</p> <p><u>Discussion</u></p>	<p><u>Treatise:</u> Semper, Gottfried. The Four Elements of Architecture and Other Writings. Translated by Harry F. Mallgrave and Wolfgang Herrmann, Cambridge: Cambridge University Press, 1989 (originally published in German, in 1851).</p> <p><u>Main Text:</u> Frampton, Kenneth. Studies in Tectonic Culture. The Poetics of Construction in Nineteenth and Twentieth Century Architecture. Cambridge MA: The MIT Press, 1995.</p> <p><u>Assignment:</u> . Read the given text / Write WRP07.</p>
10. Week	10.05.2022	<p>Semper and tectonics II</p> <p><u>Discussion</u></p>	<p><u>Assignment:</u> . Re-read an architectural project in the context of tectonics.</p> <p>. Bonus: Write WRP-Bonus.</p>
11. Week	17.05.2022	<p>The Modern: Frampton and opposing paradigms</p> <p><u>Discussion</u></p>	<p><u>Main Text:</u> Frampton, Kenneth. Modern Architecture. A Critical History. London: Thames and Hudson Ltd., 1980.</p> <p><u>Assignment:</u> . Read the given text / Write WRP08.</p>
12. Week	24.05.2022	<p>The Modern: Tafuri and production of architecture</p> <p><u>Discussion</u></p>	<p>Announcement of collective-digital+printed-map (collaborative work)</p> <p><u>Main Text:</u> Tafuri, Manfredo and Francesco Dal Co. Modern Architecture. 2 Volumes, New York: Electa/Rizzoli, 1986 (originally published in Italian, in 1976).</p>
13. Week	31.05.2022	<p>The Modern: Hays and 'desire' of architects</p>	<p><u>Main Text:</u></p>

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		Discussion: First review of collective-digital+printed-map (collaborative work)	Hays, K. Michael. <i>Architecture's Desire. Reading the Late Avant-Garde.</i> Cambridge MA: The MIT Press, 2010.
		Announcement of final assignment (individual work)	
14. Week	07.06.2022	Open Round Table of the Reading Club Open discussion/exhibition day of collective-digital+printed-map	-
FINAL WEEK			

REFERENCES

- Alberti, Leon Battista. *Ten Books on Architecture.* Translated by Giacomo Leoni, London, 1955 (first English publication 1726.)
- Choay, Françoise. "Alberti and Vitruvius," *Architectural Design*, Profile no 21. 1979, pp.26-35.
- Foucault, Michel. *The Archeology of Knowledge.* Part I: Introduction, pp.3-19. Translated by A. M. Sheridan Smith. Routledge, 2002.
- Frampton, Kenneth. *Studies in Tectonic Culture. The Poetics of Construction in Ninetieth and Twentieth Century Architecture.* Cambridge MA: The MIT Press, 1995.
- Frampton, Kenneth. *Modern Architecture. A Critical History.* London: Thames and Hudson Ltd., 1980.
- Hays, K. Michael. *Architecture's Desire. Reading the Late Avant-Garde.* Cambridge MA: The MIT Press, 2010.
- Herrmann, Wolfgang. *Laugier and Eighteenth Century French Theory.* London: Zwemmer, 1962.
- Laugier, Marc-Antoine. *Essai sur l'architecture.* Paris: Duchesne, 1753.
- Palladio, Andrea. *The Four Books on Architecture.* Translated by Robert Tavernor and Richard Schofield. Cambridge MA: MIT Press, 1997 (Originally published in Venice, 1570, I Quattro libri dell'architettura)
- Quatremere de Quincy, Antoine Chrysosthème. *Dictionnaire historique d'architecture: comprenant dans son plan les notions historiques, descriptives, archaéologiques, biographiques, théoriques, didactiques et pratiques de cet art. 2 vols.* Paris: Librairie d'Adrien le Clere, 1832
- Rykwert, Joseph. 'Introduction' in Alberti, Leon Battista. *Ten Books on Architecture*, pp. ix-xxi. Translated by Giacomo Leoni, London, 1955 (first English publication 1726.)
- Semper, Gottfried. *The Four Elements of Architecture and Other Writings.* Translated by Harry F. Mallgrave and Wolfgang Herrmann, Cambridge: Cambridge University Press, 1989 (originally published in German, in 1851).

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Sylvia Lavin. *Quatremère de Quincy and the invention of a modern language of architecture*. Cambridge MA: The MIT Press, 1992.

Tafuri, Manfredo and Francesco Dal Co. *Modern Architecture*. 2 Volumes, New York: Electa/Rizzoli, 1986 (originally published in Italian, in 1976).

Vitruvius, Marcus Pollio. *Ten Books of Architecture*. Translated by Morris Hicky Morgan. New York: Dover Publications, 1960.

ECTS / WORKING HOUR TABLE			
Activities	Number of Weeks	Duration (Hour)	Working Hours
Duration of the Course (Including Exams: 14 x Total Weekly Course Hour)	14	3	42
Extracurricular Working Hour (Preparatory Work, Review)	2	4	8
Assignments, Presentations, Internet Studies, etc.	13	3	39
Mid-term Exam			
Final Exam	1	5	5
Working Hours in Total			
Working Hours in Total / 30			
ECTS Credit of the Course			?