

Marmara University Faculty of Architecture  
School of Architecture and Design  
2021-2022 Fall Semester

Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
A Vocabulary of Modern Architecture	ARCH 221	1	2+0	2	3
<b>Prerequisites</b>	-				
<b>Language of Instruction</b>	English				
<b>Course Type (Required / elective)</b>	Required				
<b>Course Coordinator</b>	Nicole Kançal-Ferrari				
<b>Instructor /e-mail</b>	nicole.kancalferrari@gmail.com				
<b>Assistans</b>	-				
<b>Goals</b>	The course aims to provide students with conceptual, historical and linguistic tools, with which they can read modern architecture.				
<b>Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Literary and metaphorical thinking of architecture</li> <li>2. Ability to read, discuss and interpret modern architecture.</li> <li>3. Conceptualizations of modern architecture</li> </ol>				
<b>Course Content</b>	The course will cover theoretical background to the emergence of modern architectural notions within 19th and 20th century discourses. The course will undertake discussion of these notions through examples of modern architecture and trace the history of their uses through the course of 20th and 21st centuries.				
<b>Assessment Criteria</b>	<b>Assessment Components</b> <b>(components are subject to change if previously announced)</b>				
	<b>Participation, Weekly Studies and Response Papers (2)</b>		% 40		
	<b>Presentation</b>		% 30		
	<b>Final Exam</b>		% 30		
	<b>TOTAL</b>		%100		

<b>WEEKLY TOPICS AND PREPARATIONS</b>		
<b>The weekly topics and reading resources are subject to change according to the instructor's preferences</b>		
<b>Weeks</b>	<b>Topics</b>	<b>Initial Studies</b>
<b>Week 1</b>	<b>Introduction: Modern in Architecture and Language - How does architecture communicate? Art of Literary Thinking (Architecture in the young Turkish Republic)</b>	Forty, Adrian. 2004. Words and buildings pp.13-20 (introduction) Secondary reading: Sibel Bozdoğan, 2002. Modernism and Nation Building: Turkish Architectural Culture in the Early Republic, pp. 3-15 (introduction)
<b>Week 2</b>	<b>An Architectural Dictionary</b>	Zevi, Bruno. 1994. The modern language of architecture. New York: Da Capo Press. Pp. 3-6 (Introduction)
<b>Week 3</b>	<b>Form, Gestalt, Le Corbusier, Frank Lloyd Wright</b>	Le Corbusier. (1923). Vers une architecture. Paris: Les Editions G. Cres et cie. Trans. 1927. Towards a new architecture. Chicago: Harcourt. pp. 1-8 (Argument) pp. 21- 64 (Mass, Surface, Plan)
<b>Week 4</b>	<b>Space, Perception and Mies van der Rohe</b>	Zevi, Bruno. 1957. Architecture as Space: How to Look at Architecture. New York: Horizon Press. pp. 22-44.
<b>Week 5</b>	<b>Context: From Genius Loci to Humanitarianism</b>	Norberg-Schulz, Christian. 1979. Genius loci: towards

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		a phenomenology of architecture. New York: Rizzoli. Read the 2nd topic "2. The Structure of Place", pp. 11-18 and produce a critical text/interpretation of 800 words in length. (Times New Roman, 11, spacing 1.5)
<b>Week 6</b>	<b>User, Function, Functionalism, Flexibility</b>	De Zurko, Edward Robert. 1957. Origins of functionalist theory. N.Y: Columbia Univ. Press. pp.3-14
<b>Week 7</b>	<b>Expression, Daniel Liebeskind, Frank Gehry</b>	Mitias, Michael H. 1994. Philosophy and architecture. Amsterdam [u.a.]: Olms. pp. 85-106 (Expression in Architecture). Architecture is a Language: Daniel Libeskind at TEDxDUBLIN <a href="https://www.youtube.com/watch?v=yEkDosanxGk">https://www.youtube.com/watch?v=yEkDosanxGk</a> Choose a TEDx on contemporary architecture and write your second response paper and produce a critical text/interpretation of 800 words in length. (Times New Roman, 11, spacing 1.5)
<b>Week 8</b>	<b>MIDTERM</b>	Evaluation of Reading Response Papers
<b>Week 9</b>	<b>Atmospheres</b>	Zumthor, Peter. 2006. Peter Zumthor: atmospheres: architectural environments, surrounding objects. Basel: Birkhäuser, pp. 19-63
<b>Week 10</b>	<b>Movement, Sequence, Scenography, Bernard Tschumi</b>	Tschumi, Bernard. 1996. Architecture and Disjunction. Boston: MIT Press. pp 154-168 (Sequences).
<b>Week 11</b>	<b>Façade, Pastiche, Sign-- Robert Venturi</b>	Robert Venturi, Complexity and Contradiction in Architecture, Perspecta, Vol. 9. (1965), pp. 17-56. Read pp. 18-21.
<b>Week 12</b>	<b>Contemporary Issues in Architecture: the 21<sup>st</sup> century</b>	Alexander Eisenschmidt, Engaging the Contemporary World Companion to the History of Architecture IV: Twentieth Century Architecture (Wiley, 2017), pp. 3-9.
<b>Week 13</b>	<b>Student Presentations and Discussion I</b>	Reading of a Modern Building of Your Choice, using the notions of form, function, space, context expression and poster submission in week 15.
<b>Week 14</b>	<b>Student Presentations and Discussion II</b>	"
<b>Week 15</b>	<b>Student Presentations and Discussion III</b>	"

### REFERENCES

#### Main Textbooks

-Forty, Adrian. 2004. Words and buildings: a vocabulary of modern architecture. New York: Thames & Hudson.

#### Secondary Textbooks

-David Leatherbarrow (ed.) Companion to the History of Architecture IV: Twentieth Century Architecture (Wiley, 2017)

-Eckler, James. 2012. Language of space and form: generative terms for architecture. Hoboken: Wiley.

-Kenneth Frampton, Charles Correa and David Robson, Modernity and Community: Architecture in the Islamic World, (Thames & Hudson, 2001).

### ECTS / WORKING HOUR TABLE

Activities	Number of Weeks	Duration (Hour)	Working Hours
<b>Duration of the Course (Including Exams: 14 x Total Weekly Course Hour)</b>	14	2	28
<b>Extracurricular Working Hour (Preparatory Work, Review, Internet studies etc.)</b>	14	3	42
<b>Homeworks and Presentations</b>	1	10	10
<b>Final Exam</b>	1	10	10

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<b>Working Hours in Total</b>			90
<b>Working Hours in Total / 30</b>			30
<b>ECTS Credit of the Course</b>			3