

Marmara University Faculty of Architecture
School of Architecture and Design
2022-2023 Fall Semester

Course Title	Code	Semester	Hour (T+P)	Credit	ECTS
A Vocabulary of Modern Architecture	ARCH 221	1	2+0	2	3
Prerequisites	-				
Language of Instruction	English				
Course Type (Required / elective)	Required				
Course Coordinator	Nicole Kançal-Ferrari				
Instructor /e-mail	nicole.kancalferrari@gmail.com				
Assistans	-				
Goals	The course aims to provide students with conceptual, historical and linguistic tools, with which they can read modern architecture.				
Learning Outcomes	<ol style="list-style-type: none"> 1. Literary and metaphorical thinking of architecture 2. Ability to read, discuss and interpret modern architecture. 3. Conceptualizations of modern architecture 				
Course Content	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.				
Assessment Criteria	Assessment Components (components are subject to change if previously announced)				
	Mid-Term (Participation, Weekly Studies and Response Papers (2))		% 40		
	Presentation		% 30		
	Final Exam		% 30		
	TOTAL		%100		

WEEKLY TOPICS AND PREPARATIONS		
The weekly topics and reading resources are subject to change according to the instructor's preferences		
Weeks	Topics	Initial Studies
Week 1	Introduction: Modern in Architecture and Language - How does architecture communicate? Art of Literary Thinking (Architecture in the young Turkish Republic)	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)
Week 2	An Architectural Dictionary	Zevi, Bruno. 1994. The modern language of architecture. New York: Da Capo Press. Pp. 3-6 (Introduction)
Week 3	Form, Gestalt, Le Corbusier, Frank Lloyd Wright	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)
Week 4	Space, Perception and Mies van der Rohe	Zevi, Bruno. 1957. Architecture as Space: How to Look at Architecture. New York: Horizon Press. pp. 22-44.

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Week 5	Context: From Genius Loci to Humanitarianism	Norberg-Schulz, Christian. 1979. Genius loci: towards 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)
Week 6	User, Function, Functionalism, Flexibility	De Zurko, Edward Robert. 1957. Origins of functionalist theory. N.Y: Columbia Univ. Press. pp.3-14
Week 7	Expression, Daniel Liebeskind, Frank Gehry	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 https://www.youtube.com/watch?v=yEkDosanxGk 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)
Week 8	MIDTERM	Evaluation of Reading Response Papers
Week 9	Atmospheres Movement, Sequence, Scenography, Bernard Tschumi	Zumthor, Peter. 2006. Peter Zumthor: atmospheres: architectural environments, surrounding objects. Basel: Birkhäuser, pp. 19-63 Tschumi, Bernard. 1996. Architecture and Disjunction. Boston: MIT Press. pp 154-168 (Sequences).
Week 10	Façade, Pastiche, Sign-- Robert Venturi	Robert Venturi, Complexity and Contradiction in Architecture, Perspecta, Vol. 9. (1965), pp. 17-56. Read pp. 18-21.
Week 11	Contemporary Issues in Architecture: the 21st century	Alexander Eisenschmidt, Engaging the Contemporary World Companion to the History of Architecture IV: Twentieth Century Architecture (Wiley, 2017), pp. 3-9.
Week 12	Student Presentations and Discussion I	Reading of a Modern Building of Your Choice, using the notions of form, function, space, context expression and poster submission in week 15.
Week 13	Student Presentations and Discussion II	"
Week 14	Student Presentations and Discussion III	"
Week 15	Student Presentations and Discussion IV	"

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
Duration of the Course (Including Exams: 14 x Total Weekly Course Hour)	14	2	28
Extracurricular Working Hour (Preparatory Work, Review, Internet studies etc.)	14	3	42
Homeworks and Presentations	1	10	10

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Final Exam	1	10	10
Working Hours in Total			90
Working Hours in Total / 30			30
ECTS Credit of the Course			3