Course Information					
Course Title	***Code***	***Semester***	***L+P Hour***	***Credits***	***ECTS***
Architectural Theories in 20th Century	ARCH 522	Fall	3 + 0	3	7

Prerequisites	-

Language of Instruction	English
Course Level	Master and PhD Program
Course Type	Elective
Course Coordinator	Assist. Prof. Dr. Burçin BAŞYAZICI
Instructors	Assist. Prof. Dr. Burçin BAŞYAZICI
Assistants	
Goals	The aim of this course is to discuss epistemological structure of theory and re-question architectural theories –which is a 20th century concept itself- with 21th century point of view.
Content	The process will be structured by beginning with the analysis of the relationship between architectural and social theories. Then this relatively new concepts of theoretical knowledge will be analyzed regarding to its relation with new technologies and practices in architecture with the help of critical thinking method. The course will also be supported by invited scholars who have researches on architectural and social theory, and the main outcome of the course is to provide the skill of critical thinking for master students on architectural theory.

Learning Outcomes	**Program Learning Outcomes**	**Teaching Methods**	**Assessment Methods**
Ability of analyzing the literature on theoretical knowledge and architectural theories.	1, 3, 5	1, 2, 3, 4	A, C, D
To improve critical thinking skills on architectural theories	1, 3, 5	1, 2, 3, 4	A, C, D
To improve academic writings skills about architectural theory with 21th century perspectives.	1, 3, 5	1, 2, 3, 4	A, C, D

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Seminar, 5: Project, 6: Teamwork; 7: Technical excursion

Assessment Methods:	A: Testing, B: Jury, C: Homework, D: Quiz

COURSE CONTENT

Week	Topics	Study Materials
1	Introduction: the epistemological structure of theory and the short history of architectural theories	
2	Theoretical approaches on architecture in the beginning of 20th century; Rationalism, Modernity, Modernism and their reflection on the century-1; From Hegel to Le Corbusier.	
3	Theoretical approaches on architecture in the beginning of 20th century; Rationalism, Modernity, Modernism and their reflection on the century-2; From Le Corbusier to Le Febvre	Supported by an invited scholar's presentation
4	Theories on everyday life and the critics on architectural everydayness; Le Febvre, Sybil Moholy-Nagy, Jane Jacops	
5	A new field of knowledge: Postmodernism and Avandgarde-1; Social Science and Art	Supported by an invited scholar's presentation
6	A new field of architectural approach: Postmodernism and Avandgarde-2; Architecture	
7	Mid-term	
8	Phenomenology as a philosophical method and its reflections on architecture; from Heidegger to Zumthor.	
9	Autonomy and Institutionalization in Architecture Space, Knowledge and Power; Michael Foucault, David Harvey, Hal Foster	Supported by an invited scholar's presentation
10	Conceptualization of Architectural Knowledge; metaphors, semiotics, uncanny	
11	Architecture and Ideology; critical readings	
12	Architectural theory in the beginning of 21th century; cognitive knowledge and architecture	Supported by an invited scholar's presentation
13	Student presentations	
14	Discussions on potential architectural theories in 21th century	Supported by an invited scholar's presentation

RECOMMENDED SOURCES

Textbook	Students are expected to take notes and provide related books. The articles will be provided as pdf files by instructor.

Additional Resources	- Benjamin, W. 2002. *The Arcades Project*. USA: Harvard University Press. -Danto, C.C. 1198. *Beyond the Brillo Box: The Visual Arts in Post-Historical Perspective*. USA: University of California Press. -Eco, U. 1997. *Function and Sign : the Semiotics of Architecture.* London: Routlede. -Foster, H. 2013. *The Art-Architecture Complex*. New York: Verso. -Foucault, M. 1980. *Power/Knowledge: Selected Interviews and Other Writings 1972-1977*. Collin, G. (ed.). New York: Pantheon Books - Harvey, D. 2001. *Spaces of Capital: Towards a Critical Geography*. London: Routlede. -Hays, M. (ed.). 1998. *Architectural Theory Since 1968*. New York: MIT Press. -Jacop, J. 1992. *The Death and Life of Great American Cities*. New York: Vintage. -Karatani, K. 1995. *Architecture as Metaphor: Language, Number, Money*. New York: MIT Press. -Le Corbusier. 1985. Towards a New Architecture. New York: Dover Publications -Mitasova, M. 2015. Oxymoron and Pleonasm Conversation on American Critical: Conversations on American Critical and Projective Theory of Architecture. Barcelona: Actar. O'Doherty, B. 1986. Inside the WhiteCube The Ideology of the Gallery Space. USA: The Lapis Press -Zumthor, P. 1999. Thinking Architecture. Basel: Birkhausser.

MATERIAL SHARING	
Documents	The articles will be provided as pdf files by instructor.
Documents	1 student presentation
Exams	1 Midterm, Final Exam

ASSESSMENT		
IN-TERM STUDIES	**NUMBER**	**PERCENTAGE**
Mid-terms	1	25
Quizzes		
Project		
Seminar and presentation	1	25
Assignment		
Final	1	45
Total		**100**
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		45
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		5

Total		**100**

COURSE CATEGORY	Expertise/Field Courses

COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Acquires knowledge of and comprehends socio-economic and spatial elements, and processes which necessitates urban design and also involves outputs of design projects.			x		
2	Has the competence for producing a comprehensive architectural project from the beginning of schematic design to detailed system development phase (structural and environmental systems, safety and fire protection, partition systems, building envelop, building service systems).					
3	Has the ability to employ the experience gained from architectural building to new fields and generate strategies.					
4	Has the knowledge of approaches, models and techniques which will improve the efficiency in managerial tasks and management of a architectural project and construction.					
5	Has the knowledge of principles of the modern load-bearing systems and application methods.					
6	Has the ability to transfer and apply architectural knowledge to design and application processes.					
7	Has the ability to employ theoretical and practical field-related knowledge with reference to their undergraduate competence.					
8	Has the ability to conduct research, evaluate, make critical analysis, employ appropriate techniques and reach unique results.					
9	Has the competence of relating to project and construction processes, analyzing and evaluating within the framework of architectural structure.					
10	Has the competence of taking strategic decisions of an architectural project and generating unique architectural solutions.					
11	Has the competence of systematically presenting a work- carried out individually or as a group work- visually, orally and in written by employing required computer programs.					
12	Has the knowledge of relation of urban design with architecture and other fields of expertise.					
13	Has the ability to prepare urban design project and/ or research by employing his/her knowledge and generating new methods and ideas.					
14	Has the ability to include socio-economic and spatial criteria into design process.			x		
15	Has the ability to conduct research, acquire knowledge, make analysis and synthesis, and use those for unique outputs.			x		
16	Has the competence of managing a project in urban design field individually.					
	Has the competence of conducting a unique academic/ scientific study,					

17	presenting it and discussing it on a dialectic basis.					

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 14 x Total course hours)	14	3	42
Hours for off-the-classroom study (Pre-study, practice)	14	6	84
Mid-terms	1	3	3
Quizzes	1	24	24
Project			
Seminar and presentation	1	24	24
Assignment			
Final examination	1	3	3
Total Work Load			180
Total Work Load / 25			7.2
ECTS Credit of the Course			7