



ECTS COURSE INFORMATION FORM

School/Faculty/Institute	Faculty of Arts, Design and Architecture
Program	B.Sc. in Architecture
	Required

Course Code	ARC 122
Course Title in English	Architectural History and Theory I
Course Title in Turkish	Mimarlık Tarihi ve Teorisi I
Language of Instruction	English
Type of Course	Lecture
Level of Course	Undergraduate
Semester	Spring
Contact Hours per Week	Lecture: 2 Discussion: Lab: Studio:
Estimated Student Workload	66 hours per semester.
Number of Credits	3 ECTS
Grading Mode	Standard Letter Grade
Pre-requisites	None
Expected Prior Knowledge	None
Co-requisites	None
Registration Restrictions	Only Undergraduate Students
Overall Educational Objective	To learn the basic concepts and theories in architecture in the form of a cultural context in order to create a personal point of view about the historical and theoretical themes.
Course Description	Architecture is situated in cultural contexts within which buildings and cities have been produced. These cultural contexts include built works, experiments, designs, and art. Therefore, both history and the theories in which they exist require a critical consideration in architecture. Evaluating them by using the definitions of concepts from different aspects would provide an insight about where architectural mind and thought came from. Tracing the history of architecture's relation with the culture through experiments, built works, designs and art aim to suggest a diverse perspective for students. As well as international contexts, these works and theoretical evaluations in Turkey will be surveyed.
Course Description in Turkish	Mimarlık; binaların ve kentlerin oluşturduğu bir kültürel bağlam içinde yer alır. Bu kültürel bağlamlar yapılı çevreyi, deneyleri, tasarımları ve sanatı içerir. Bu nedenle, bu bilgileri içeren tarih ve teorilerin mimarlıkta eleştirel şekilde ele almak gerekir. Bu bilgilerin farklı açılardan beslenen kavramlarla tanımlanması mimari akıl ve düşüncenin kaynakları konusunda görüş geliştirmemizi sağlar. Mimarlık tarihinin kültür ile bağlantısının izini binalar, deneyler, tasarımlar ve sanat ile sürmek öğrencilere farklı bakış açılarını önermeyi amaçlamaktadır. Uluslararası çalışmalar kadar Türkiye'deki çalışmalar ve bunların teorik değerlendirmeleri incelenecektir.
Course Learning Outcomes and Competences	Upon successful completion of the course, the learner is expected to be able to: 1. discuss the fundamental concepts of architecture through the built works and experiments both in art and architecture; 2. know the definitions, differences and common aspects of these concepts in architecture at different periods and from different points of views; 3. analyze architectural works and thoughts through encompassing concepts; 4. evaluate the definitions of concepts as fruitful sources and discuss architecture history and theories from different points of views;

5. interpret design strategies in architecture history and theory to support design abilities;
6. demonstrate a personal critical stance and knowledge of architecture history and theory.

Relation to Program Outcomes and Competences: N=None S=Supportive H=Highly Related

Program Outcomes and Competences	Level N/S/H	Assessed by Exam, HW, Seminar.
1. Ability to read, write and speak effectively in Turkish and English, equivalent to a B2 European Language Passport Level in English.	S	
2. Ability to question and interpret ideas considering diverse points of view; gather and use data, develop concepts related to people, places and the environment, and make individual decisions.	H	
3. Ability to use appropriate graphical methods including freehand and digital drawing techniques, (ECDL advanced) in order to develop ideas in addition to communicate the process of design.	H	Assignments
4. Ability to use fundamental principles of architectural design considering the place, climate, people, society as factors, and simultaneously express present principles in relevant precedents.	S	
5. Understanding of architectural principles belonging to global and local cultures shaped by the climatic, technological, socioeconomic, cultural factors, in addition to principles of historic preservation while developing architectural and urban design projects.	H	Assignments, Readings
6. Understanding the theories and methods used to describe the relationship between human behavior and physical environment; and concurrently understanding different needs, values, behavioral norms, social and spatial patterns of different cultures.	H	Assignments
7. Ability to apply various stages of design processes considering the client and user needs, which include space and equipment requirements besides site conditions and relevant laws and standards.	N	
8. Understanding the role of applied research in determining function, form and systems and their impact on human conditions and behavior.	S	
9. Understanding of the basic principles of static and dynamic structural behavior that withstand gravity and lateral forces, in addition to the evolution and applications of structural systems.	S	
10. Ability to apply the principles of sustainability in architectural and urban design projects that aim to preserve the natural and historic resources and provide healthful environments.	N	
11. Ability to apply the fundamental principles of building and safety systems such as mechanical, electrical, fire prevention, vertical circulation additionally to principles of accessibility into the design of buildings.	N	
12. Understanding the basic principles in the selection of materials, products, components and assemblies, based on their characteristics together with their performance, including their environmental impact and reuse possibilities.	S	
13. Ability to produce a comprehensive architectural project from the schematic design phase to design development phase, while integrating structural systems, life safety and sustainability principles.	N	
14. Understanding the principles of environmental systems such as energy preservation, active and passive heating and cooling systems, air quality, solar orientation, day lighting and artificial illumination, and acoustics; in addition to the use of appropriate performance assessment tools.	N	
15. Ability to choose appropriate materials, products and components in the implementation of design building envelope systems.	N	
16. Ability to understand the principles and concepts of different fields in multidisciplinary design processes and the ability to work in collaboration with others as a member of the design team.	N	
17. Understanding the responsibility of the architect to organize and lead design and construction processes considering the environmental, social and aesthetic issues of the society.	S	
18. Understanding the legal to responsibilities of the architect effecting the design and construction of a building such as public health and safety; accessibility, preservation, building codes and regulations as well as user rights.	N	

19. Ability to understand the ethical issues involved in the design and construction of buildings and provide services for the benefit of the society. In addition to the ability to act with social responsibility in global and local scales that contribute to the well being of the society.	S	
20. Understanding the methods for competing for commissions, selecting consultants and assembling teams, recommending project delivery methods, which involve financial management and business planning, time management, risk management, mediation and arbitration.	N	
Prepared by and Date	İrem Korkmaz, 10.03.2020	
Semester	Spring 2019-2020	
Name of Instructor	Assoc. Prof. Dr. A.Hilal Uğurlu	
Course Contents	Week	Topic
	1.	Introduction, Setting the Scene for modern architecture
	2.	International Expositions / World Fairs
	3.	Art Nouveau & Art Deco
	4.	Tenements and first skyscrapers: Newyork & Chicago
	5.	Bauhaus
	6.	Housing, Community planning & Gendered discourses
	7.	- Architecture of Fascism? Totalitarian Settings in Modern Europe - 1930's Architecture in Turkey
	8.	Excursion
	9.	Post War: alternatives to housing problems
	10.	- Pax Americana: International Style – 1945-65 - Alternative Architectural Experiments (Drop City, Arcosanti...)
	11.	Post-Modernism: An Ironic Return to History
	12.	Postmodernism & Critical Regionalism
	13.	Deconstructivism
	14.	Review & Discussion
	15.	Final Examination Period
	16.	Final Examination Period
Required/Recommended Readings	Recommended Reading: - Walter Gropius, "Bauhaus Manifesto and Program" (1919) - Gülsüm Baydar, "Figures of wo/man in contemporary architectural discourse," in <i>Negotiating Domesticity: Spatial Productions of Gender in Modern Architecture</i> , H. Heynen, G. Baydar eds., (London & NY: Routledge, 2005), 30-47. - Sibel Bozdoğan, <i>Modernism and Nation Building: Turkish Architectural Culture in the Early Republic</i> , (Seattle: University of Washington Press, 2001), 56-80, 193-239. - Alice T. Friedman, "Family Matters: The Schroder House, by Gerrit Rietveld and Truus Schröder," in <i>Women and the Making of the Modern House: A Social and Architectural History</i> (New York: Harry N. Abrams, Inc., 1998) - William Curtis, <i>Modern Architecture Since 1900</i> , (Phaidon press, 1996) 241-255 & 437-451. -James Dunnett, "Le Corbusier and the city without streets," in <i>The Modern City Revisited</i> , ed. Thomas Deckker (2000) -Jane Jacobs, <i>The Death and Life of Great American Cities</i> (1961) - Charles Jencks – <i>The Story of Postmodernism</i> - Kenneth Frampton, "Towards a Critical Regionalism: Six Points for an Architecture of Resistance", in <i>The anti-aesthetic: essays on Postmodern culture</i> , H. Foster ed., (Seattle: Bay Press, 1983), 16-30.	
Teaching Methods	As it is the introductory survey course of a series of architectural history and theory courses, this course will base on lectures. Although most class sessions will take the format of lectures, students will be always encouraged to bring their questions and doubts to initiate discussions. Also each week learners will actively participate the lectures with their group presentations of related topics.	
Homework and Projects	Presentations, handouts, assignments, readings	
Laboratory Work	-	
Computer Use	Yes	

Other Activities	Excursions
Assessment Methods	<ol style="list-style-type: none"> 1. Participation %10 2. Student Presentations & handouts % 20 + % 20 = %40 3. Reading questions (Q to A) % 20 4. Midterm Assignment % 30
Course Administration	<p>Office: A.Hilal Ugurlu, Block A,506, Email: ugurlua@mef.edu.tr</p> <p>Student participation will be essential for the course. Attending both submissions including the Final Submission of the assignment are crucial elements in the final grade. Late submissions will not be accepted. 80% attendance is compulsory for a successful outcome.</p> <p>Academic Dishonesty and Plagiarism: YÖK Disciplinary Regulation.</p>

ECTS Student Workload Estimation	Activity	No/Weeks	Hours			Calculation	Explanation
		No/Weeks per Semester (A)	Preparing for the Activity (B)	Spent in the Activity Itself (C)	Completing the Activity Requirements (D)		
	Lecture	14	0	2	0	28	A*(B+C+D)
	Lab etc.					0	
	Midterm(s)	2	3	0	0	6	A*(B+C+D)
	Assingment, Project, Presentation	14	2	0	0	28	A*(B+C+D)
	Final Examination	1	4	0	0	4	A*(B+C+D)
	Total Workload					66	
	Total Workload/25					2,64	
	ECTS					3	