



ECTS COURSE INFORMATION FORM

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

Course Code	ARC 490		
Course Title in English	Professional Practice		
Course Title in Turkish	Meslek Pratiği		
Language of Instruction	English		
Type of Course	Lecture		
Level of Course	Undergraduate		
Semester	Spring		
Contact Hours per Week	Lecture: 2	Recitation:	Lab: Studio:
Estimated Student Workload	68 hours per semester.		
Number of Credits	3 ECTS		
Grading Mode	Standard Letter Grade		
Pre-requisites	Completion of 120 ECTS		
Expected Prior Knowledge	None		
Co-requisites	None		
Registration Restrictions	Only Undergraduate Students		
Overall Educational Objective	To understand various roles of an architect in the profession		
Course Description	This course is based on the seminars by the professionals and/or academicians from diverse design fields that focus on their professional experiences; and discussions. Students are expected to make a preliminary research about the invited lecturers and develop questions and comments about them. The course introduces learners to professional practice in the field of architecture through discussions with invited professionals and/or academicians.		
Course Description in Turkish	Bu dersin amacı, tasarımın çeşitli alanlarından profesyoneller ve akademisyenlerin verdiği seminerler aracılığıyla öğrencilere profesyonel deneyimleri aktarmak ve tartışmalar üretmektir. Ders, davetli konuşmacılar ile ilgili bir ön araştırmayı, sorular hazırlamayı ve yorum yapmayı gerektirmektedir.		
Course Learning Outcomes and Competences	Upon successful completion of the course, the learner is expected to be able to: 1. understand the basic topics of the architectural design field; 2. discuss professional practice methods of architecture and interior design; 3. approach critically on professional design mechanisms; 4. identify current professional practices.		
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.	S	
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	
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	
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.	N	
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.	S	
15. Ability to choose appropriate materials, products and components in the implementation of design building envelope systems.	S	
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.	S	
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.	H	
18. Understanding the legal to responsibilities of the architect 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.	H	
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.	H	
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.	H	

Prepared by and Date	İrem Korkmaz 10.03.2020	
Semester	Spring 2018-2019	
Name of Instructor	Dr. Ayşe Zeynep Aydemir	
Course Contents	Week	Topic

	1.	Introduction – Architectural Practices, Profession
	2.	No Class (Fieldtrip Çan)
	3.	Publishing – XXI - Hülya Ertaş
	4.	Design for embodying relationships - MeMALoNDOn - Mert Eyiler; Genedos Coop. - Alper Akça
	5.	Transdisciplinary innovation platform Atölye İstanbul - Nesile Yalçın
	6.	Charitable organisation Herkes İçin Mimarlık - Emre Gündoğdu & Merve Gül Özokçu
	7.	Collaborative network Epitome - Deniz Tümerdem
	8.	Semester Assignment
	9.	Restoration Sevim Aslan
	10.	Program and project management Khaled Akhras
	11.	City and Regional Planning/Architectural Design intersection - Urban Design Doğu Kaptan
	12.	Small offices, Big ideas Architectural Design Competitions – zaas – Ayça Taylan
	13.	No Class (Labor Day)
	14.	Final Assignment
	15.	Final Assessment Period
	16.	Final Assessment Period
Required/Recommended Readings	Recommended Reading: Jamieson, C., 2011. The Future for Architects?. Project Report. Royal Institute of British Architects, London. The Architectural Profession in Europe 2014. A Sector Study. Mirza & Nacey Research. Architects' Council of Europe. MacKinnon, K., 2017. Student Destination Survey 2017. Survey Report. Royal Institute of British Architects, London.	
Teaching Methods	This course will engage lectures, presentations and roundtable discussions. Verbal feedback will be given during class time on assigned exercises.	
Homework and Projects	Students are expected to design an interview structure for conducting an interview with a design professional at the end of the semester. Final assignment is a transcription of the structured interview with a professional in relevant fields to architectural practices discussed throughout the semester.	
Laboratory Work	-	
Computer Use	Yes	
Other Activities	-	
Assessment Methods	1. Workbook 30 points 2. Midterm Assignment 40 points 3. Final Assignment 30 points	
Course Administration	Office: Block A, Ayse Zeynep Aydemir 566 Email: aydemirz@mef.edu.tr Attendance and participation during the entire scheduled class time is mandatory. Students must be engaged in questioning and discussing the work of the class. All students are required to attend and participate in all interim and final studio reviews. All assignments must be submitted at the time and on the date specified. Academic Dishonesty and Plagiarism: YÖK Disciplinary Regulation.	

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)	1	5	1		6	A*(B+C+D)	
Assignment, Project, Presentation	2	5	3		16	A*(B+C+D)	
Final Assessment	1	15	3		18	A*(B+C+D)	
Total Workload					68		
Total Workload/25					2,72		
ECTS					3		

