ECTS COURSE INFORMATION FORM

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

Course Code	**ARC 418**			
Course Title in English	**Exploring Places**			
Course Title in Turkish	**Kent Keşifleri**			
Language of Instruction	**English**			
Type of Course	**Lecture**			
Level of Course	**Undergraduate**			
Semester	**Spring**			
Contact Hours per Week	**Lecture: 3**	**Discussion:**	**Lab:**	**Studio:**
Estimated Student Workload	**116 hours per semester.**			
Number of Credits	**5 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 comprehend the idea of the city; how to observe, dissect the layers and identify the qualities of a city.**			
Course Description	**This course analyses and explores the layers and the distinct qualities of a city by using comparison as a tool. Comparisons are done by observing and reproducing the city and its main components. The comparisons are backed by films, photographs and readings. It benefits from Istanbul's diversity and focuses on the main qualities of a city.**			
Course Description in Turkish	**Bu ders öğrencilerin, karşılaştırma yaparak kentin katmanlarını ve belirgin kalitelerini okumasını, keşfetmesini ve analiz etmelerini sağlamaktadır. Kent gözlemlenerek ve farklı metodlar ile tekrardan üretilerek, kent ve kenti oluşturan bileşenler irdelenmektedir. Bu karşılaştırmalar fotoğraf, filmler ve okumalar ile desteklenmektedir. İstanbul'un çeşitliliğinden yararlanarak, İstanbul'un ve diğer kentin mevcut niteliklerini fark etmek dersin ana konusudur.**			
Course Learning Outcomes and Competences	**Upon successful completion of the course, the learner is expected to be able to:** **1) practice different approaches to a city and identify its qualities** **2) identify and comprehend varied urban textures in Istanbul** **3) compare and analyze given examples**			

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

Program Outcomes and Competences	**Level**	**Assessed by**
	N/S/H	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**	Assignments
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**	Discussions
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**	Excursions, Assignments
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**	Sketchbook, 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.	**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.	**N**	
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.	**N**	
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	**11.03.2020 İrem Korkmaz**	
Semester	**Spring 2019-2020**	
Name of Instructor	**Sami Yücel**	
Course Contents	**Week**	**Topic**
	1.	**Introduction**
	2.	**Housing x City**
	3.	**Geography - Excursion**
	4.	**Geography - City_1 x Istanbul**
	5.	**Events - Excursion**
	6.	**Events - City_2 x Istanbul**
	7.	**In-class discussion**
	8.	**Tourism - City_3 x Istanbul**
	9.	**Tourism - Excursion**
	10.	**Tourism - City_4 x Istanbul**
	11.	**In-class discussion**
	12.	**Planning & Transportation - Excursion**
	13.	**Planning & Transportation - City_5 x Istanbul**
	14.	**Presentations**
	15.	**Final Examination Period**
	16.	**Final Examination Period**
Required/ Recommended	**Recommended** **-Readings:** ***Banham, Reyner, Los Angeles: The Architecture of Four Ecologies, 1971.*** ***Varnelis, Kazys, The Infrastructural City: Networked Ecologies in Los Angeles, 2008.*** ***Calvino, Italo, The Invisible Cities, 1972.*** ***Foscari, Giulia, Elements of Venice. Pedestrian Reform, 2015.*** **-Movies:** ***Ryazanov, Eldar, The Irony of Fate, 1971.*** ***Visconti, Luchino, Death in Venice, 1971.***	
Teaching Methods	**The studies will include excursions, fieldwork reading, watching films, comparative analysis, group discussions, student presentations, and assignments to be performed.**	
Homework and Projects	**Assignments, presentations, fieldwork, readings**	
Laboratory Work	**-**	
Computer Use	**Yes**	
Other Activities	**Excursions**	
Assessment Methods	**1. Assignments: 50 points** **2. In-class participation: 25 points** **3. Final Presentation: 15 points** **4. Attendance: 10 points**	
Course Administration	**Email: yucels@mef.edu.tr** **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. 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	1	3	1	70	A*(B+C+D)
Lab etc.					0	
Midterm(s)					0	A*(B+C+D)
Assingment, Project, Presentation, Jury	6	5	3		48	A*(B+C+D)
Final Examination	1	8	1		9	A*(B+C+D)
Total Workload					127	
Total Workload/25					5,08	
ECTS					**5**	