

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Transformation in Architecture	ARCH 517	Güz/Bahar	3	3	7

Prerequisites	-
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Language of Instruction	English
Course Level	Master program
Course Type	Elective
Course Coordinator	
Instructors	
Assistants	
Goals	The course aims is to provide students of necessary tools to understand the transformation of the architecture of the city of Istanbul during the modernization period. Students are expected to present a poster about an area within the historic Peninsula or historical suburbs.
Content	Architectural analysis and interpretation; urban morphology; typology; urban sociology; modernization.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
The ability to elaborate perspectives of research	8,11,15,17	1,3,4,7	A,B,C
The ability to prepare the cultural background for architectural and urban transformations	1,6,7,12,13,14,16	1,3,4,7	A,B,C

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	A Method of understanding historical cities and design approaches: an introduction	provided papers
2	The elements of the city: urban societies	provided papers

3	The elements of the city: streets-squares-meydan	provided papers
4	The elements of the city: housing types	provided papers
5	The elements of the city: monumental complexes and commercial spaces	provided papers
6	The elements of the city: green spaces	provided papers
7	Seminar of students and conclusion of the analysis phase	
8	Presentation: some areas in the historical peninsula (group work)	
9	Site visit	
10	Presentation of the students proposals	
11	Revision of students proposals	
12	Revision of students proposals	
13	Revision of students proposals	
14	Final presentation	poster

RECOMMENDED SOURCES

Textbook	Kostof, S., <i>The City Assembled: The Elements of Urban Form Through History</i> , Thames & Hudson, London, 1992; <i>7 Centuries of a SupraNational Heritage</i> , Yapı Endüstri Merkezi, İstanbul, 1999; Cerasi, M.M., <i>Osmanlı Kenti</i> , Yapı Kredi Yayınları, İstanbul, Şubat 2001; Cerasi, M.M., <i>Divanyolu</i> , Kitap Yayınevi, İstanbul, Haziran 2006; Cerasi, M., <i>The Formation of Ottoman House Types: A Comparative Study in the Interaction with Neighbouring Cultures</i> , Muqarnas, Vol.15, pp. 116-156; Çelik, Z., <i>The Remaking of İstanbul: Portrait of an Ottoman City in the Nineteenth Century</i> , University of California Press, Los Angeles, 1993; Çelik, Z., <i>Empire, Architecture, and the City</i> , University of Washington Press, Washington, Kasım 2008; Çelik, G. & Kuban, Z., <i>İstanbul Tarihi Yarımadası'nda Tanzimat Dönemi İdari Yapıları</i> , İtüdergisi, cilt 8, sayı 1, sayfa 67-80, İstanbul, Mart 2009; Çelik, Z. <i>New Approaches to the Non-Western City</i> , Journal of the Society of Architectural Historians, Vol. 58, no.3, p. 374-381, September 1999; Gül, M., <i>The Emergence of Modern İstanbul: Transformation and Modernisation of a City</i> , I.B. Tauris New York, Ekim 2012.
Additional Resources	

MATERIAL SHARING

Documents	
Assignments	
Exams	

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms		
Quizzes		
Project		
Seminar and presentation	2	50
Assignment		
Final	1	50
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		50
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		50
Total		100

COURSE CATEGORY	Expertise/Field Courses
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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.					
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 an 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.					x

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.						x
14	Has the ability to include socio-economic and spatial criteria into design process.						
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.						
17	Has the competence of conducting a unique academic/ scientific study, presenting it and discussing it on a dialectic basis.						x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 14x Total course hours)	14	3	42
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	2	3	6
Quizzes			
Project			
Seminar and presentation	2	6	12
Assignment	15	4	60
Final examination	1	3	3
Total Work Load			168
Total Work Load / 25			6,72
ECTS Credit of the Course			7