

Course Information					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Architectural Conservation Concepts	ARCH 591	Spring	3 + 0	3	7

Prerequisites	-
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Language of Instruction	English
Course Level	Master Program
Course Type	Elective
Course Coordinator	Prof. Dr. Ayşe Gülçin Küçükkaya
Instructors	Prof. Dr. Ayşe Gülçin Küçükkaya
Assistants	
Goals	There is a dialectical relation between new and old. Therefore, work on an old building is complex design problem for architects, attention and the existence of a building must be approached with respect also bring additional challenges to the architects. In this regard, varying concepts and blowing protection of the historic buildings of the same setting are integrated into a new course.
Content	Conservation Ethic Terminology, History of Conservation Conservation Techniques International and National Carters for Conservation of Historical Buildings

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
Awareness of Professional and ethical responsibility on architectural Conservation issues.	7,8,11,15	1,2,3,4,7	B, C
Information and awareness about architectural Conservation studies in the world	7,8,11,15	1,2,3,4,7	B, C
Adequate knowledge in architectural Conservation subjects pertaining to the relevant discipline; ability to use theoretical and applied information in the seareas to solve architectural Conservation problems.	7,8,11,15	1,2,3,4,7	B, C

Ability to identify, formulate, and solve complex architectural Conservation problems; ability to select and apply proper analytical survey Methods for this purpose.	7,8,11,15	1,2,3,4,7	B, C
Ability to record a complex construction to apply modern Conservation methods. For this purpose, environmental documentation may include into Conservation ethic according to the nature of the current historical settlements.	11,15,17	1,2,3,4,7	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	Introduction, What is Architectural Conservation?	
2	Ethic & Authenticity	
3	Concepts in Conservation	
4	Visit study area	
5	Conservation of Material	
6	Conservation of Material	
7	History of Conservation Decision and Ethic	
8	History of Conservation Decision and Ethic International Conservation Institution, Survey and critic	
9	DOCOMOMO, ICCROM, ICOMOS	
10	International Conservation Chartes	
11	National Conservation Charters http://www.kvmgm.gov.tr/ana-sayfa/1-35580/20110919.html	
12	Presentation – Case Study	
13	Presentation – Case Study	
14	Presentation – Case Study	

RECOMMENDED SOURCES

Textbook	Cevat Erder, Our Architectural Heritage; From Consciousness to conservation, 1986, UNESCO, Paris. Cevat Erder, TarihiÇevreBilinci, ODTÜ Yayını, 2007, Ankara Ahunbay, Z., 1996, TarihiÇevreKorumaveRestorasyon, YEM Yayıncılık, İstanbul. Küçükkaya, A. G., 2014, Yapı Taşlarının Restorasyonu, <i>İstanbul</i> . UNESCO, ICCROM and ICOMOS web pages
Additional Resources	Analysis of these web pages; www.iccrom.org , www.icomos.org http://www.yeldegirmeni.kadikoy.bel.tr/altsayfa.aspx?id=2060 and http://www.binrota.com/PageDetail.aspx?PageID=10707

MATERIAL SHARING

Documents	+
Documents	+
Exams	+

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	30
Quizzes		
Project		
Seminar and presentation	1	30
Assignment		
Final	1	40
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
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 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.				x	
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.					
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.					

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION

Activities	Quantity	Duration (Hour)	Total Workload (Hour)
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Course Duration (Including the exam week: 14 x Total course hours)	14	3	42
Hours for off-the-classroom study (Pre-study, practice)	23	5	115
Mid-terms	1	1	1
Quizzes			
Project			
Seminar and presentation	3	5	15
Assignment			
Final examination	1	2	2
Total Work Load			175
Total Work Load / 25			7
ECTS Credit of the Course			7