

Istanbul Technical University – Department of Architecture
MIM 322E – Conservation of Historic Building & Sites, 22299
Course Syllabus | 2019-2020 Spring Semester

Course Day and Hour : Friday, 10:30-12:30
Course Room : -
Course Credit : 2
Course Web Site : -

Course Instructor: Dr. Umut Almacı
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Course Description

"MIM 322 Conservation of Historic Buildings and Sites" is an introductory course on the general concepts of conservation of historic buildings and sites for the students studying architecture at the undergraduate level. The course comprises a wide spectrum of topics related to the profession of architecture in the field architectural conservation: theory of conservation beginning from the 19th century, historic building survey, inspection, recording, conservation criteria and values, conservation techniques and methodology, national legislation concerning conservation and its administrative aspects in Turkey. The modern approach and practice are discussed through numerous case studies in different scales starting from traditional dwellings and monuments to building aggregates and urban/vernacular texture from Turkey and abroad.

Course Structure and Plan

The course is organized around weekly lectures on architectural conservation.
Students are encouraged to participate in-class discussions in order to demonstrate understanding of each week's lectures.

Course Plan

WEEK	DATE	TOPIC
1	14.02.2020	Introduction and topics. Evolution of conservation ideas in the 19th century
2	21.02.2020	Evolution of conservation ideas in the 20th century
3	28.02.2020	Research and study before restoration work
4	06.03.2020	Conservation criteria. Reasons for deterioration in monuments
5	13.03.2020	Deterioration in monuments
6	20.03.2020	Consolidation, reintegration, removal
7	27.03.2020	Conservation practices in archaeological sites
8	03.04.2020	BREAK
9	10.04.2020	MID-TERM EXAM
10	17.04.2020	Cleaning, renewal, reconstruction
11	24.04.2020	International organizations –UNESCO and World Heritage sites
12	01.05.2020	PUBLIC HOLIDAY
13	08.05.2020	Legal aspects of conservation
14	15.05.2020	Introduction to site conservation
15	22.05.2020	Site conservation project, urban conservation

Recommended Readings

Bandarin, F., The Historic Urban Landscape Managing Heritage in an Urban Century, 2012
Crocı, G., The Conservation and Structural Restoration of Architectural Heritage, 1936
Erder, C., Our Architectural Heritage: From Consciousness to Conservation, 1986
Feilden, B. M., Conservation of Historic Buildings, 2003
Jokilehto, J., A History of Architectural Conservation, 1999
Orbaslı, A., Architectural Conservation, 2008
Ahunbay, Z., Tarihi Çevre Koruma ve Restorasyon, İstanbul, 1996.
Ahunbay, Z., Kültür Mirasını Koruma İlke ve Teknikleri, İstanbul, 2019

Course Assessment

Final grade is based on midterm exam, term work and the final exam.
Midterm evaluation is composed of Midterm Exam (70%) and Term Work (30%)
Final grading scheme is: Midterm Evaluation (50%) + Final Exam (50%)
Students can be eligible for final exam if a minimum score of 40 from the midterm evaluation is obtained.
Students must get a minimum score of 40 from the final exam to pass the course.

Contributors

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