



Department of Architecture
College of Engineering
University of Cihan- Sulaimaniya

Subject: Building Rehabilitation

Course Book – Year: Fifth stage (2023-2024)

Lecturer's name: Sarko Hassan Sleman

Academic Year: 2023/2024

Course Book

1. Course name	Building Rehabilitation
2. Lecturer in charge	Lecturer: Sarko Hassan Sleman
3. Department/ College	Architectural Engineering
4. Time (in hours) per week	Monday: 01:00 – 05:00 PM (1hour Theory- 3 hours practical)
5. Office hours	Sunday: 10:30- 11:30 AM
6. Course code	
7. Teacher's academic profile	Assistant Lecturer, BSc. Architectural Engineering – Cihan University- Erbil. M. Arch. Design & Architecture –Cyprus International University.
8. Keywords	Rehabilitation, Conservation, Local architecture, Rehabilitation theories.
9. Course overview:	This class will familiarize the students with Rehabilitation Movement, including an introduction to terminology and history related to historic conservation and architecture. This class will teach the students how to use their knowledge in the architectural local styles, as well as the research methodology, as it develops their research skills as they work in their term projects. The practice of historic conservation and rehabilitation as an industry will be examined, focusing on local and global charts, legislations and common techniques. This class is a 1 semester course with 4hrs per week: 1hr Theory + 3 hrs Practical.
10. Course objective:	<ul style="list-style-type: none"> • To introduce students to the cross currents between theory and practice in Conservation and Rehabilitation. • To introduce students to the political, social, and intellectual influences in Architecture. • To the main procedures and strategies that are used in conserving and rehabilitating the historic monuments.
11. Student's obligation	Students are Required to attend class, do their home works and do the day sketches, they have to study after each class and will have to take one exam & one project for the semester.
12. Forms of teaching	The elements are explained mainly by data show and the white board is used.

13. Assessment scheme

report, Day sketch, presentation	5 %
Attendance & class participation	5 %
Final work	70 %
Final exam	20 %

14. Student learning outcome:

This class will teach the students how to use their knowledge in the architectural local styles, as well as the research methodology, as it develops their research skills as they work in their term projects.

15. Course Reading List and References:

- ANTIQUITIES AND HERITAGE IRAQI LAW: Law no. (55) of 2002.
- ICOMOS, INTERNATIONAL CHARTS AND DOCUMENTS.
- MURTAGH, WILLIAM J., KEEPING TIME: The History and Theory of Preservation in America, 3rd edition, John Wiley & Sons, Inc., Canada, 2006.
- YOUNG, ROBERT A., PE, and LEED AP, HISTORIC PRESERVATION TECHNOLOGY, John Wiley & Sons, Inc., Canada, 2008.
- والتوزيع، . للنشر العلمية الكتب دار والمعمارية، الأثرية المباني وصيانة ترميم علي، سعيد خطاب، 008 مصر،
- دار العالمية، . □ والتقنيات الوسائل أحدث: الأثرية المكتشفات وترميم صيانة زهير، جعفر الله، فضل 2006 م ش قابس
- التاريخية المبان في والإنهيار التشقق الحسين، عبد سامي الكفلاوي، لبنان، والتوزيع، والنشر للطباعة الصيانة وطرق

16. The Topics:

Lecture No	Topic
1	Introduction, making groups and choosing their projects
2	CONSERVATION: Historical Background. (Th.) Starting their Data Collection.
3	How to choose which level of conservation is more suitable. (Th.) Data collection
4	DOCUMENTATION: How to write their Projects' reports (Th.) 1st Prelim
5	Challenges, Examples of how to deal with them (Th.) Class work (Presentation)
6	MATERIALS (Th.) (Presentation) (Pr.)
7	REHABILITATION examples (Th.)

8	Class work (Pr.)
9	Groups Merging (6 students/group) to put and design a plan to rehabilitate a group of buildings
10	Presentations and class work (Pr.)
11	Presentations and class work (Pr.)
12	Presentations and class work (Pr.) 14 Final –Full Report II (Pr.)
13	Final Submission

17. Peer review

Main Lecturer in charged

Sarko Hassan Sleman

Head of The Department

Tara Azad