



Department of Architecture
College of Engineering
Salahaddin University – Hawler
Subject: Conservation & Rehabilitation

Course Book – Stage Five

Lecturer's name:

Dr. Hawar Himdad Jamal

Dr. Dara Al-Yaqoobi

Academic Year: 2021-2022

Course Book

1. Course name	Conservation & Rehabilitation
2. Lecturer	Dr. Hawar Himdad Jamal Dr. Dara Al-Yaqoobi
3. Department/ College	Architecture/ Engineering
4. Contact	e-mail: dalyaqubi@yahoo.com Hawar.jamal@su.edu.krd
5. Time (hr. / week)	Theoretical 2 hour (2 Hours per week)
6. Office hours	Tuesday 11:00-14:00

7. Course overview:

Teaching conservation of the built heritage is given an international backing through the recommendations of UNESCO, ICOMOS, ICCROM, which are promoting the importance of formulating new methodologies of teaching heritage conservation.

According to the UNESCO-UIA Charter for Architectural Education 1996, "one of the important teaching requirements is" Awareness of responsibilities toward human, social, cultural, urban, architectural, and environmental values, as well as architectural heritage and develop the student ability to act with knowledge of historical and cultural heritage in local and world architecture."

The Amsterdam Declaration, 1975 concluded that the Council of Europe's European Architectural Heritage Year, emphasizes: "the architectural heritage will survive only if it is appreciated by the public and in particular by the younger generation. Educational programs for all ages should, therefore, give increased attention to this subject."

8. Course Objective:

1. **Awareness** of responsibilities toward human, social, cultural, urban, architectural, and environmental values.
2. Develop the student **ability** to act with knowledge of historical and cultural procedure and requirements.
3. Integrate with the **international standards** and the **local heritage values'** requirements.
4. Develop the student ability to understand the **heritage significance** before any **intervention**.
5. Develop the student ability to assess cultural significance of local communities and how to provide policies to retain and respect it.
6. **Identify** the related parties/stakeholders who are responsible and accountable for conservation actions, these may include: - (owners, occupants, heritage authorities, communities, local government and international organizations).

9. Student's Obligation

- Regular attendance is required according to the university rules.
- The use of mobile phone during the class is prohibited.
- Only the students who are officially enrolled can attend the class, guests and children are not admitted.
- Daily participation and conducting assignments are required, including quizzes.
- Students obligated to attend the lectures as the lecture is all related to understanding theories and principals and accordingly applying them in daily practical assignments to improve design skills.
- The conduct of a conservation project throughout the year is compulsory for all attending students.

10. Forms of Teaching

The course shall be conducted by involving the students in a number of exercises (theories and application) in different forms of documenting, assessing, evaluating, proposing conservation approach.

- Theoretical lectures.
- Site visits and selection strategies.
- Documentation
- Value assessment
- Significance report
- Conservation proposal.
- Verbal discussions in class.
- Quizzes and exams

11. Assessment Scheme

Final grade for this module will be calculated as following:

- Quizzes 10%
- Project reports 15%
- Semester exams 15%

Final Exam: 60%

Weight of grades might change based on length of semesters and kind of activities. All assignments are due at the specified date and hour indicated at the outset of each project.

Projects submitted after this date will be grades as late and might not be given a passing grade.

Continual lateness of project submissions will not be acceptable.

12. Course Reading List:

Reading is vital and fundamental for students, both as part of the course fulfillment and personal development as a designer or an architect. There are many architectural books, magazines and journals that are worth reading.

Textbooks required for Design communication module are :

1. **Jokilehto, J. (2002a). A history of architectural conservation (Second Edi). Oxford: Butterworth Heineman.**
2. **Athens Charter 1931**

<p>3. Venice Charter 1964 4. Burra Charter 1979 5. Nara Charter 1994</p>		
<p>24 study Weeks: From the 29th of October to 15th of May First semester starts from 29th October</p>		
Week 1	- Course induction	- Course concept, - Course contents, - Course obligations
Week 2	- Course definitions	- Cultural heritage, - Values, - Significance, - Authenticity and Integrity
Week 3-4	Preservation and conservation principles	- Methods of intervention, - Levels of intervention - Terminology.
Week 5-6	International Charters and Recommendations	- Charters - Conventions - Recommendations
Week 7	International organizations and institutions	
Week 8	Heritage building condition assessment	- Steps and procedures - Observations - Historic background
Week 9	Significance assessment	Evidential value Aesthetic value Communal value Statement of significance
Week 10-11	Physical assessment	Quick structural assessment Types of structural damages Damage causes Risk priorities
Week 12-13	Condition assessment report	Report contents
Week 14	First exam	
Week 15-18	Conservation project proposals	Proposal and critiques
Week 19	Documentation of local case studies	
Week 20-21	Prelim submission	Critique on documentation method
Week 22-23	Critique on physical assessment	
Week 24-25	Prefinal submission	Critique on value assessment
Week 25	Final submission	
Week 26-27	Local conservation projects	Introduction an analysis
Week 28	Global conservation projects	Introduction an analysis
Week 29	Second Exam	