ANTALYA BİLİM ÜNİVERSİTESİ

DEPARTMENT OF INTERIOR ARCHITECTURE AND ENVIRONMENTAL DESIGN

Course Code	Course Name	Year/Semester	Theory	Practice	Credits	ECTS
IAED 3353	Conservation and Conversion in Interior Space	2025-2026 / FALL	3	0	3	3

Level of Course: Undergraduate

Course Type: Elective Course

Language of Instruction: English

Course time: Tuesday 14:00-17:00

Course classroom: B2-08 (Std S1)

Mode of Delivery: Class Teaching, Presentation, Assignments, In-Class discussions

Prerequisites and Co-requisites: N/A

Course Coordinator: Lec. Dr. Gamze AKYOL

Course Teaching Assistant: N/A

Course Objectives: This course aims to provide students with the theoretical knowledge and practical skills necessary for the conservation and adaptive reuse of interior spaces, with an emphasis on preserving cultural heritage while adapting spaces for contemporary use. It will explore principles of architectural conservation, sustainable design, and interior interventions in historic buildings, considering environmental, social, and functional aspects.

Course Description: This course mainly focuses on conservation and conversion in interior spaces with the help of adaptive reuse.

Learning Outcomes: Upon successful completion of the course, students will be able to:

1. Develop a deep understanding of historical building conservation, focusing on interiors.
2. Analyze and assess existing spaces for historical significance and structural integrity.
3. Design adaptive reuse strategies that maintain heritage value while incorporating modern functionality.
4. Explore sustainable materials and methods in the conservation and conversion of interiors.
5. Understand relevant laws, regulations, and ethical considerations in conservation work.

Language: The studio classes and discussions will be in English. Developing your verbal language skills will be very important in acquiring the disciplinary terminology as well as daily communication at the class.

Recommended Text Books:

1. Adaptable Architecture – Theory and Practice (2016)
Robert Schmidt III and Simon Austin
ISBN 978-1-315-72293 Taylor and Francis Group.

2. Adaptive Reuse – Extending the Lives of Buildings
Liliane Wong
ISBN 9783038215370 Birkhäuser

Planned Learning Activities and Teaching Method:

Learning/Teaching Method: This is a theoretical course and students will reinforce their achievements on the subject with in-class practices. The lectures are supported by class practices and one-to-one critique sessions.

Project development: A series of assignments with an emphasis on the main topic will be offered in this course. For developing the projects minimum of 70% critiques are expected. The development of the project will be evaluated by following the project improvement during the critique sessions.

Class Participation: Regular attendance of all enrolled classes is expected. Do not be late for the class. Attendance will be taken through your signature within the first quarter of the class; if you come later you will be considered half-attended. At the end of the Semester, your attendance will be reported on the UBS. Attendance is compulsory and in case of absenteeism of more than 30%, the system will automatically grade you "FX". If you miss a class, it is your responsibility to 'make up' all work, including items discussed in class. The class contribution will be measured in terms of quality, not quantity. If you need to leave early, you should notify your professor at the commencement of the session.

Academic integrity & plagiarism: Academic integrity is the pursuit of scholarly activity based on the values of honesty, trust, fairness, respect and responsibility. Practicing academic integrity means never plagiarizing or cheating, never misrepresenting yourself, never falsifying information, never deceiving or compromising the work of others. Basically, this means, either intentionally or unintentionally, using the words or ideas of someone else without giving credit, it's strictly forbidden.

Use of Artificial Intelligence (AI):

Students are permitted to use artificial intelligence (AI) tools (such as ChatGPT, Grammarly, etc.) for grammar correction and academic writing improvement throughout their work. However, AI-generated original content (e.g., analysis, paragraph writing, conceptual description, etc.) must not exceed 20% of the submitted material. In any case where AI tools are used, students are required to include a clear declaration within the assignment/report/submission. This declaration must include the name of the AI tool/model used, the specific purpose, and a brief explanation of how it contributed to the work.

Example declaration:

"I used ChatGPT-4 for proofreading and restructuring the introductory paragraph." Failure to declare the use of AI tools when applied will be treated as a violation of

academic integrity and plagiarism policies and may result in disciplinary action.

Course Text books: Students are required to study recommended reading textbooks and also do researches on the variety of architectural presentation techniques.

Key Works: In this course, lectures and assignments mainly focus on the theoretical and practical aspects of architectural conservation, examining the value of preserving historical interiors while addressing contemporary needs. The course explores conservation theories, principles of minimal intervention, and the importance of authenticity and heritage value. Students will critically analyze case studies of adaptive reuse and interior space conversions, discussing the ethical and legal frameworks that guide these interventions. In-class discussions and group critiques form a central part of the course, fostering collaborative thinking and innovative design approaches

Specific Rules:

1. Be punctual. Punctuality is a sign of respect toward yourself and the others.
2. Show respect for all the people and property around you.
3. Be responsible for your actions and meet all expectations.
4. Students should raise their hand to signal a question or to answer a question.
5. Students should use the Internet at school for academic purposes only.
6. It is forbidden to record classes with any type of device.

Communication: If you have any question about the syllabus, your responsibilities in the course and assessment procedures please ask your instructor without any delay. Students are encouraged to visit the professor during their Office Hours. If you cannot make it to announced office hours, please make individual arrangements via e-mail. However, do not expect the professor to respond at length via e-mail to questions of content, definition of terms, grading questions etc. If you have a question that requires a substantive response, please set up an appointment to speak with your instructor.

Course Contents*:
(Weekly Lecture Plan)

Date	Week	Chapter Topic	Take-home exercise	
23.09.25	**1**	*Introduction*		
30.09.25	**2**	Definition of Conservation: Preservation, Rehabilitation, Restoration , Reconstruction *Student participation: Comments on definitions*		
07.10.25	**3**	History of Conservation Architecture - The evolution of conservation theory and adaptive reuse. - Major movements and key figures in conservation architecture. - Case studies of historical buildings and their preservation.	**Assignment:** Research and present a case study on a notable adaptive reuse project and prepare a presentation (Duration: 2 weeks).	
14.10.25	**4**	Adaptive Reuse Case Studies		

		In-class discussion		
21.10.25	**5**	Principles of Building Conservation - Key principles of conservation: minimum intervention, authenticity, reversibility. - Assessing historical significance and structural integrity.	**Submission:** Case Study Report (20%) – Individual	
28.10.25	**6**	Adapting interior spaces for new functions while retaining historic elements. Case studies on successful space conversions	**Assignment**: Read assigned text	
04.11.25	**7**	Regulations on Conservation	Midterm Preparation	
	8	**MIDTERM EXAM**	**(30%)**	
18.11.25	**9**	Adaptive Reuse Principles and Methods	Design Project Discussion	
25.11.25	**10**	Project development-critiques (Analysis, Concept)	Design Project Discussion	
02.12.25	**11**	Project development-critiques (Color, Material)	Final preparations	
09.12.25	**12**	Project development-critiques (Lighting, Details)	Final preparations	
16.12.25	**13**	Poster Presentation	Final preparations	
23.12.25	**14**	*Lecture: Cultural Heritage and Conservation*	Final preparations	
30.12.25	**15**	Final preparation		
		FINAL SUBMISSION (40 %)		

* PLEASE NOTE: Details of the syllabus and course schedule are subject to minor changes that will be announced in class.

Grading: Midterm and final exam responses will be evaluated for accuracy, thoughtfulness and clarity. Students' progress also will be evaluated throughout the semester based on their performance in critiques. Students with the Final Grade below C- (50) are required to repeat the course. Participation in in-class discussions will affect the evaluation criteria.

Assessment Methods and Criteria :

METHODS	EFFECTS ON GRADING
Class Participation	10%
Case Study Report	20%

Midterm Exam	30%
Design Project	40%

ECTS Workload Table :

ACTIVITIES	NUMBER	HOUR	WORKLOAD
Course Teaching Hours	**13**	**3**	**39**
Assignment(s)	**1**	**4**	**4**
Midterm Preparations	**1**	**4**	**4**
Midterm	**1**	**3**	**3**
Project development	**13**	**1**	**13**
Final Preparations	**3**	**3**	**9**
Final	**1**	**3**	**3**
Total Workload	**0**	**0**	**75**
Total workload/25			**75/25**
ECTS			**3**

GRADING AND EVALUATION

The students' progress will be evaluated throughout the semester.

Grade Scale:

GRADE	MARKS	VALUE
A+	-	
A	95-100	4.00
A-	85-94	3.70
B+	80-84	3.30
B	75-79	3.00
B-	65-74	2.70

GRADE	MARKS	VALUE
C+	60-64	2.40
C	55-59	2.20
C-	50-54	1.70
D+	45-49	1.30
D	40-44	1.00
F	0-39	0.00