

Course Code	Course Name	Year/Semester	Theory	Practice	Credits	ECTS
IAED 2152	KITCHEN AND BATHROOM DESIGN	2025-2026/Spring	3	0	3	3

Level of Course: Undergraduate

Course Type: Elective Course

Language of

Instruction: English

Course time: Tuesday, 09:00 – 12.00

Office Hours: You can request an appointment

Course classroom: BB-69

Mode of Delivery: One to one critique, Class Teaching, Presentation, Assignments

Prerequisites and Prerequisites:

Co-requisites: None

Course Coordinator: Lec. Dr. Gamze Akyol

Name of Lecturer(s):

Course Teaching

Lec. Dr. Gamze Akyol

Assistant:

Course Objectives: This is a design course that requires the application of the design process to kitchen and bathroom interior design projects. Issues including forms, space organization, and living environment that requires to meet design needs will be covered. Design solutions communicated using manual tools.

Course Description: This course covers specific technical, ergonomic, and functional requirements in kitchen and bathroom designs both in residential and public buildings. Both new designs and innovations are emphasized. The focus of the design components is on color, texture, ergonomic and cultural issues. Students are encouraged to draw different design options and obtain different design solutions from a comparative perspective.

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

1. Engage in creative kitchen and bathroom design practice.
2. Use an investigative approach to design.
3. Compose concepts, scenarios, and user profiles with lifestyle and consistent design ideas, through techniques.
4. Use basic techniques of surveying the context.
5. Apply their conceptual approach to the design.

The studio classes and discussions will be in English. Developing your verbal language skills will be

Language: very important in acquiring the disciplinary terminology as well as daily communication at the class.

Text Books:

1. Heather J. Paper. (2016) New Kitchen Idea Book
2. Kitchen Bathroom Planning Guidelines with Access Standards, The National Kitchen & Bath Association. NKBA

Recommended Text Books:

3. Ching, F. D. K. Interior Design Illustrated.
4. Miller, S.F. 1995. Design Process: A Primer for Architectural and Interior Design, Wiley London.
5. Jamie G. (2017). New Bathroom Idea Book
6. Mitton M., Nystuen C. (2016). Residential Interior Design: A Guide to Planning Spaces

For the terminology:

7. Francis D. K. Ching, 2005. *“Interior Design Illustrated*, John Wiley&Sons.
8. Interior Design by Jenny Gibbs
9. Philosophy of Interior Design by Abercrombie, S.

Reading Textbooks:

10. The Fundamentals of Interior Architecture by John Coles and Naomi House.
11. The Handbook of Interior Architecture and Design edited by Graeme Brooker and Lois Weinthal.

Timeline of Architecture and Art history:

Planned Learning Activities and Teaching Method:

Learning/Teaching Method: This is a studio course and students learn about the design process by getting directly involved in the process. The studio practice is supported by lectures and group/one-on-one critique sessions. The main teaching medium in the studio is individual critiques.

Project Development: A series of assignments with an emphasis on the main topic will be offered in this course. In the first half of the semester, assignments will mainly include kitchen design exercises. The second half of the semester will be followed by a bathroom design project. For developing the projects **minimum of 80% 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 in 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 system. 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.

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. This means, either intentionally or unintentionally, using the words or ideas of someone else without giving credit, it's strictly forbidden.

There will be pop-up quizzes (unscheduled or unannounced quiz) throughout the semester. The aim is recording student's drawing and modelling skills. In case of serious differences between the quiz results and jury submissions, instructors are allowed to take an extra exam from students.

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 Textbooks: Students are required to study recommended reading textbooks and also do researches on a variety of architectural presentation techniques.

Key Works: In this studio course lectures and assignments mainly focus on user requirements, critical thinking, elements of design, and the awareness of basic concepts, factors, functions, and materials in designing a space.

Specific Rules:

1. Be punctual. Punctuality is a sign of respect toward yourself and others.
2. Show respect for all the people and property around you.
3. Be responsible for your actions and meet all expectations.
4. Follow directions the first time they are given.
5. No candies or gums are allowed during classes.
6. Students should raise their hands to signal a question or to answer a question.
7. Students should use the Internet at school for academic purposes only.
8. It is forbidden to record classes with any type of device.
9. Each student has a different learning style. Please create your strategy to learn the topics mentioned in Syllabus.
10. If you request, the instructor may repeat a lecture in the class or during office hours and explain the subjects that you do not understand.
11. Students will be prepared for market conditions and their professional life during the education period. Everyone will be treated equally and fairly. Please do not expect privileged or special treatment from your instructor.
12. Please send your requests about the course to the instructor without delay. When the training process is completed, it is not possible to fulfill any demand.

Communication:

If you have any questions 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 and the research assistant to respond at length via e-mail to questions of content, the definition of terms, grading questions, etc. If you have a question that requires a substantive response, please set up an appointment to speak with one of us.

**Course Contents*:
(Weekly Lecture Plan)**

Date	Week	Chapter Topic	Take-home exercise
10.02.2026	1	- Introduction to the course	Exercises related to the subject will be announced in the class.
17.02.2026	2	- History, Typologies & Contemporary Trends	Exercises related to the subject will be announced in the class.
24.02.2026	3	- Client Interview, User Analysis & Design Brief	Exercises related to the subject will be announced in the class.
03.03.2026	4	- Measurement & Existing Space Documentation	Exercises related to the subject will be announced in the class.
10.03.2026	5	- Ergonomics, Anthropometry & Access Standards	Exercises related to the subject will be announced in the class.
17.03.2026	6	- Kitchen Planning I: Zoning & Layout Logic	Exercises related to the subject will be announced in the class.
24.03.2026	7	- Bathroom Planning I: Zoning & Spatial Organization	Preparing for midterm submission
	8	-Midterm submission	
07.04.2026	9	Fixtures, Appliances & Equipment Planning	Exercises related to the subject will be announced in the class.
14.04.2026	10	Plumbing, Electrical, Ventilation & Lighting	Exercises related to the subject will be announced in the class.
21.04.2026	11	Materials, Finishes & Sustainability	Exercises related to the subject will be announced in the class.
28.04.2026	12	Technical Trip	Exercises related to the subject will be announced in the class.
05.05.2026	13	Critiques of the design and the poster	Exercises related to the subject will be announced in the class.



12.05.2026	14	- Critiques of the design and the poster	Exercises related to the subject will be announced in the class.
19.05.2026	15	-Final review of the design and the poster	Preparing for final submission
FINAL SUBMISSION			

* 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. Assignments will be evaluated for content, quality of ideas, and clarity of presentation (including all necessary materials).

Assessment Methods and Criteria :

METHODS	EFFECTS ON GRADING
Participation, Critiques, Assignments and Project Developments	25%
Midterm submission	35%
Final Submission	40%

ECTS Workload Table :

ACTIVITIES	NUMBER	HOUR	WORKLOAD
Course Teaching Hours	14	2	28
Assignments	12	2	24
Project Development	1	11	11
Midterm submission	1	6	6
Final Submission	1	6	6
Total Workload		75	75
Total workload/25		75/25	75/25
ECTS		3	3

GRADING AND EVALUATION

The students' progress will be evaluated throughout the semester.

Grade Scale:

GRADE	MARKS	VALUE
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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