



DEPARTMENT OF INTERIOR ARCHITECTURE AND ENVIRONMENTAL DESIGN

Course Code	Course Name	Year/Semester	Theory	Practice	Credits	ECTS
IAED 4152	Cut and Design	2025-2026 / Fall	3	0	3	4

Level of Course: Undergraduate

Course Type: Elective

Language of Instruction: English

Instruction:

Course time: Thursday 14.00-17.30

Course classroom: BB-04

Mode of Delivery: Class Teaching, Presentation, Assignments

Prerequisites and Co-requisites: None

Co-requisites:

Course Coordinator:

Name of Lecturer(s): Asst. Prof. Dr. Başak KARADUMAN

Course Teaching Assistant:

Assistant:

Course Objectives: The course aims to develop students' creativity and experimental thinking by exploring cutting, folding, and transforming surfaces as a design method, while applying advanced principles of balance, rhythm, contrast, and spatial composition. By the end, students will be able to translate material explorations into innovative three-dimensional forms, installations, and well-communicated design projects.

Course Description: Explores the transformation of two-dimensional surfaces into three-dimensional forms through cutting, folding, and material manipulation. Emphasizing both experimentation and design principles, the course introduces students to playful yet rigorous explorations with paper and cardboard, leading toward the development of conceptual objects and spatial installations that merge creativity, structure, and visual expression.

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

- Engage in creative design practice.
- Compose concepts, scenarios, and user profiles with lifestyle and consistent design idea, through techniques such as, bubble diagram, collage, sketching, model making etc.
- Demonstrate ideas in the necessary representation techniques of the field by representation of the designed space according to technical conventions by hand, model making and board preparation.
- Develop design ideas through other art fields
- Gain multi-disciplinary working methods

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.

Text Books: -

Recommended Text Books: -

For the terminology: -

Reading Text books:

Planned Learning Activities and Teaching Method:

Learning/Teaching Method: The expected learning outcomes for the course will be assessed through: Class hour submissions, a Midterm Project, Final Project and Class discussions and feedback.

Assignments: Students are required to complete and submit assignments for both in class exercise and homework according to syllabus.

Class Participation: Regular attendance of all enrolled classes is expected. Do not be late to the class. Attendance will be taken through your signature within the first quarter of the class; if you come later you will be considered absent. At the end of the Semester, your attendance will be reported on 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. Class contribution will be measured in terms of quality not quantity. If you need to leave early for whatever reason, you should exercise politeness and 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.

Course Text books: There is no specific textbook for this course.

Key Works: In this studio course lectures and assignments mainly focuses on Hand drawings and using Ps Photoshop software.

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. Follow directions the first time they are given.

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5. Students should raise their hand to signal a question or to answer a question.
6. Students should use the Internet at school for academic purposes only.
7. It is forbidden to record classes with any type of device.

Communication: 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, 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
26.09.2025	1	Introduction	Further Research
03.10.2025	2	Balance & Positive–Negative Surface Transforming a 30x30 cm cardboard sheet using cuts and folds	Further Research
10.10.2025	3	Rhythm & Repetition Modular cutting and folding exercises	Further Research
17.10.2025	4	Light & Shadow Experiments Surfaces with cuts and folds tested under direct light	Further Research
24.10.2025	5	Mixed Material Surfaces Free-standing structures made only by cutting and folding	Further Research
31.10.2025	6	Creative Objects Experimental objects with no function but strong design expression	Further Research
07.11.2025	7	Midterm Critics	Finalize the Midterm Project
	8	MIDTERM EXAM WEEK	
21.11.2025	9	Introduction to Cardboard Cutting, bending, folding, joining techniques.	Further Research
28.11.2025	10	Principles in Cardboard Balance, rhythm, and contrast applied to cardboard panels	Further Research
05.12.2025	11	Cardboard Structures & Spatiality Free-standing installations intervening in space	Further Research
12.12.2025	12	Introduction to Final Project Concept and Sketches	Further Research Start Working on the Final Project



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19.12. 2025	13	Final Project – critiques on drawings	Developments on the project according to the critics
26.12. 2025	14	Final Project – production critiques	Finalize the Final Project
02.01. 2025	15	Final Project – production critiques	Finalize the Final Project
			FINAL EXAM

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

Grading: If the total assessment grade is lower than 50, the student needs to repeat the course. 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 both writing and graphics).

Assessment Methods and Criteria :

METHODS	EFFECTS ON GRADING
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Participation and In-class work	10
Midterm Project	30
Final Project	60
	100

ECTS Workload Table:

ACTIVITIES	NUMBER	HOUR	WORKLOAD
Course Teaching Hours	14	3	42
Assignments	5	6	30
Self-study for Midterm Project	1	12	12
Midterm Project	1	0	0
Self-study for Final Project	1	16	16
Final Project	1	0	0
Total Workload	0	0	100
Total workload/25			100/25
ECTS			4

GRADING AND EVALUATION

The students' progress will be evaluated throughout the semester.

Grade Scale:

GRADE	MARKS	VALUE
A+	100	4.00



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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	2.30
C	55-59	2.00
C-	50-54	1.70
D+	45-49	1.30
D	40-44	1.00
F	0-39	0.00