

General Information	Subject name, code and number of credits	DSN 135 Principles of Design – 2 3 KU/ 6 ECTS
	Department	Architecture and design department
	Program (bachelor's degree, master's degree)	Bachelor
	Academic semester	Spring semester of the 2023/24 academic year
	Instructor(s)	Ilaha Tahmazli
	E-mail:	ilaha.tahmazli@khazar.org
	Lecture Room/Schedule	Neftchilar campus, room 109O, Fri. 13:40 – 15:10 15:20 – 16:50
	Office hours	At times agreed upon with students
Prerequisites	Principles of Design - 1	
Language of instruction	English	
Type of subject (compulsory, elective)	Compulsory	
Textbooks and additional literature	<ol style="list-style-type: none"> 1. Balmer, J., & Swisher, M. T. (2019). <i>Diagramming the big idea: Methods for Architectural Composition</i>. Routledge. 2. Bloom, S. R. (2012). <i>Digital collage and painting: Using Photoshop and Painter to Create Fine Art</i>. Taylor & Francis. 3. Curtis, N. C. (2013). <i>The secrets of architectural composition</i>. Courier Corporation. 4. Dunn, N. (2014). <i>Architectural modelmaking</i>. Laurence King. 5. Farrelly, L., & Crowson, N. (2014). <i>Basics Architecture: Representational Techniques for Architecture</i> (Second Edition). BLOOMSBURY. 6. Mills, C. B. (2010). <i>Designing with Models: A Studio Guide to Making and Using Architectural Design Models</i>. John Wiley & Sons. 	
Course outline	The subject is considered one of the main subjects of the "Design" specialty. This subject course consists of a theoretical and practical part that explains the concept of categories and principles of design.	

Course objectives	<p>Course objectives:</p> <p>The purpose of studying the subject is to form the basic concepts of the categories and principles of the project activity related to the issues of design graphics and design planning of the student at the bachelor's level of education. Both theoretical and practical knowledge to be taught is the basis of the design major and lays the foundation of the concepts that the individual who will master this profession will apply in any projects he/she will implement. Through practical tasks designed for the application of the theoretical knowledge learned during the course of the subject, students will learn the process of idea formation in the design process, the application of the planned idea on the object based on the requirements, and the fundamental knowledge required for the professional drawing of the given idea for the project.</p>
Results of teaching (learning)	<p>In the process of general teaching of the subject, students:</p> <p>should know:</p> <ul style="list-style-type: none"> • Development of the student's professional worldview and abstract thinking about composition and design graphics; • Formation of a complete understanding of compositional issues in the design solution of various objects that contribute to the creative expression of artistic thought; • Studying and adequate assessment of individual capabilities for composition and design graphics; • Formation of the ability to work independently with educational and special literary publications and other information sources; • Practical experiences and methods necessary for the realization of a fully functional artistic composition solution necessary in the student's thinking. <p>will learn:</p> <ul style="list-style-type: none"> • Basics of design; • Theoretical foundations of modern methods of composition structures; • Formation of practical skills of creative tasks; • Professional thinking, artistic creative methods related to composition; • Studying and applying the means of artistic expression of the composition in the design solution; • Formation of artistic and graphic competence in design solution; • Being able to design the object step by step based on the given task; • Being able to design model.

Teaching methods	Lecture	x	
	Group discussion	x	
	Practical tasks	x	
	Analysis of a practical issue	x	
Evaluation	Components	Date/deadline	Percentage (%)
	Attendance		5
	Task		20
	Midterm exam		30
	Final exam		45
	Conclusion		100
Rules (Education policy and conduct)	Task: It will be given once per semester by the subject teacher on topics that will be mainly applied practically and will consist of making a collage. Students should prepare the assignment individually and present it in class. Depending on the content, assignment will be required in graphic form and will be graded out of 20 points. The assignment must be submitted by the student. The purpose of this assignment is to form and develop the skills of future designers to be able to present, do small research and design in a short period of time.		
	Deadline: The collage should be prepared and submitted till the time of the midterm exam.		
	Note: Collage should be applied on a board and eco-efficient, recyclable, or household waste materials should be used in its design.		
	Attendance: The maximum score for class attendance is 5 points. The number of points is based on: if the student attends all classes in the subject during the semester, he is given 5 points. If the total number of lessons missed during the semester for the subject is higher than the standard 25% (illness, family situation, etc.), the student is not admitted to the exam session and a certain decision is made about it.		
	Midterm Exam: A review of the exhibition hall project, which the student will work on during the semester, is planned for midterm exam. Pencil versions of existing drawings must be submitted during project review.		
	Final exam: The exhibition hall is required to be completed and handed over. The project will be evaluated by the commission appointed by the department on the exam day.		
	Note: Practical work should be done on the board.		
	Completion of the course: The student's knowledge is evaluated with a maximum of 100 points. An overall success rate of 60% and above is considered to complete the course. A failed student can take this subject again in the next semester or the next year.		
	Rules of conduct of the student: A student is not allowed to violate the University's internal disciplinary rules and use a mobile phone.		

Schedule (subject to change)			
Week	Date	Topics of the subject	Textbook/Resource
1	16.02.2024	Collage as a technical method for creating paintings or graphic works.	Presentation material 1. Bloom, S. R. (2012). <i>Digital collage and painting: Using Photoshop and Painter to Create Fine Art</i> . Taylor & Francis.
	16.02.2024	Acquaintance with the syllabus and assignments. Discussion of the lecture topic. Graphic design of collage. Analysis of the composition "Collage" made from eco-efficient, recyclable, and household waste.	
2	23.02.2024	Expressive generalized design forms based on selected materials in an abstract form by gluing materials that differ from the surface.	
	23.02.2024	Analysis of the materials of the collage composition. Investigating the effects of unusable and mainly household waste on the environment and ways of recycling.	
3	01.03.2024	Concept of scale in design.	Presentation material 1. Curtis, N. C. (2013). <i>The secrets of architectural composition</i> . Courier Corporation. 2. Farrelly, L., & Crowson, N. (2014). <i>Basics Architecture : Representational Techniques for Architecture</i> (Second Edition). BLOOMSBURY.
	01.03.2024	Forming an understanding of the graphic design of planar and volume collage composition types. Studying the rules of arranging the forms of the collage composition and later applying them in the design (advertising, interior) solution.	
4	08.03.2024	Holiday	
5	15.03.2024	Drawing of the projected object.	Presentation material 1. Curtis, N. C. (2013). <i>The secrets of architectural composition</i> . Courier Corporation. 2. Farrelly, L., & Crowson, N. (2014). <i>Basics Architecture : Representational Techniques for Architecture</i> (Second Edition). BLOOMSBURY.
	15.03.2024	Graphic execution and presentation of collage technique using various materials. Graphic execution and presentation of collage techniques using a variety of eco-efficient,	

		recyclable, or household waste materials. Explanation of the topic "Exhibition hall".	<i>Representational Techniques for Architecture</i> (Second Edition). BLOOMSBURY.
6	22.03.2024	Holiday	
7	29.03.2024 29.03.2024	Organization of the spatial design. Drawing of orthogonal projections of the "Exhibition hall".	Presentation material 1. Curtis, N. C. (2013). <i>The secrets of architectural composition</i> . Courier Corporation.
8	05.04.2024 05.04.2024	Placing the task on the board. Placing the task on the board.	
9	12.04.2024 12.04.2024	Orthogonal projections. Plan and master plan of the building. Completing the task in pencil on the board. Reception of the task in pencil on the board.	Presentation material 1. Farrelly, L., & Crowson, N. (2014). <i>Basics Architecture : Representational Techniques for Architecture</i> (Second Edition). BLOOMSBURY. 2. Balmer, J., & Swisher, M. T. (2019). <i>Diagramming the big idea: Methods for Architectural Composition</i> . Routledge.
10	19.04.2024 19.04.2024	Midterm exam	
11	26.04.2024 26.04.2024	Section drawings of building. Processing of the task with watercolor or graphic method.	Presentation material 1. Farrelly, L., & Crowson, N. (2014). <i>Basics Architecture : Representational Techniques for Architecture</i> (Second Edition). BLOOMSBURY.
12	03.05.2024 03.05.2024	Completion of the task. Completion of the task.	

13	10.05.2024	Building facades.	Presentation material
	10.05.2024	Creation the model of the "Exhibition hall".	1. Farrelly, L., & Crowson, N. (2014). <i>Basics Architecture : Representational Techniques for Architecture</i> (Second Edition). BLOOMSBURY.
14	17.05.2024	Reception of the model.	
	17.05.2024	Reception of the model.	
15	24.05.2024	Layout of the model.	Presentation material
	24.05.2024	Reception of the task.	1. Mills, C. B. (2010). <i>Designing with Models: A Studio Guide to Making and Using Architectural Design Models</i> . John Wiley & Sons. 2. Dunn, N. (2014). <i>Architectural modelmaking</i> . Laurence King.
Final Exam			

