

General Information	Subject name, code and number of credits	DSN468, Furniture design, 6 ECTS
	Department	Architecture and Design Department
	Program (Bachelor's degree)	Bachelor's degree
	Academic semester	Fall 2025
	Subject teacher(s)	Elbay Aliyev, PhD student
	E-mail:	elbay.aliyev@khazar.org
	Telephone:	
	Lecture room/Schedule	Neftchilar campus,
	Counseling hours	At times agreed upon with students
Prerequisites	-	
Language of instruction	English	
Type of subject (compulsory, elective)	Selective	
Textbooks and additional literature	<ol style="list-style-type: none"> 1. Bəkirova Təranə "Dizayn Tarixi" 2012 2. Ağayeva Nərgiz "İnteryer mühitinin dizaynı " 2013 3. Carmen Espiegel Elieen Gray "Objects and Furniture Design 2013 4. Stuart Lawson: Furniture Design:An Introduction to development, Materials and Manufacturing. 2013 5. Daniela Karasova."History of Modern Furniture Design" 2012 	
Course description	<p>The subject "Furniture Design" teaches methods of expression that guide the creation of furniture, emphasizing comfort, convenience, and the relationship between furniture models and the function of a space. It also covers how to visually present sketches, drawings, plans, sections, construction joints, and other furniture elements.</p>	
Course objectives	<p>The aim of the subject: The "Furniture Design" course develops students' ability to emotionally and artistically evaluate human interaction with the environment and fosters the desire to enhance both its artistic and functional qualities. It focuses on shaping the environment as a synthesis of design (subject), space (architecture), equipment (furniture), and visual culture, reflecting the conditions of human and societal life. The course emphasizes both individual and team-based approaches to furniture design and aims to teach students the principles of designing furniture according to the function of the interior.</p>	
Results of teaching (learning).	<p>During the general course of study, students should:</p> <p>Know:</p> <ul style="list-style-type: none"> • The evolutionary development of furniture throughout design history. • The formation of modern furniture design concepts. • Methods of pre-project research. • Application of volumetric and spatial design techniques. • Ergonomic standards and material characteristics. <p>Be able to:</p> <ul style="list-style-type: none"> • Develop functional planning layouts based on an approved concept. 	

	<ul style="list-style-type: none"> • Understand the main trends and directions in different types of furniture. • Apply design norms, rules, modern production technologies, constructions, materials, and their combinations. • Shape the environment as a synthesis of spatial and volumetric furniture elements. • Design furniture according to human functional scale. 		
Teaching methods	Lecture	+	
	Group discussion	+	
	Practical exercises	+	
	Analysis of a practical issue	+	
	Other	+	
Assessment	Components	Date/deadline	Components
	Attendance		5 point
	Activity		15 point
	Assignment		15 point
	Midterm exam		30 point
	Final exam		35 point
	Total		100 point
Rules (Teaching policy and conduct)	<p>Assignment Assignments are evaluated based on the project preparation process in design programs in accordance with each topic.</p> <p>Activity The score for activity will be given according to the student's participation in discussions, creativity in solving assignments, and the presentations they prepare during the semester.</p> <p>Attendance The maximum score for attendance is 5 points. A student who attends all classes of the subject during the semester receives 5 points. If the total number of missed class hours in the subject during the semester exceeds the allowed limit of 25% (due to illness, family circumstances, etc.), the student is not permitted to take the exam session, and a specific decision is made regarding their status.</p> <p>About the Exam</p> <ol style="list-style-type: none"> 1. Both the Midterm and Final exams will be conducted in practical form. 2. Exam scores will be evaluated by a commission appointed by the department in the form of a review. <p>Course Completion Rules A student's knowledge is evaluated with a maximum of 100 points. To successfully complete the course, an overall success percentage of 60% or higher is required. A student who fails may retake the subject in the following semester or academic year.</p> <p>Exam Violations During the Midterm and Final exams, any disruption of the exam process or cheating by the student is strictly prohibited. A student who violates this rule</p>		

		will have their exam annulled and will be dismissed from the exam with a grade of 0 (zero). Student Behavior Rules Students are not allowed to violate the university’s internal disciplinary rules or use mobile phones.	
Table (subject to change)			
Week	Date	Topics of the subject	Tutorial/Assignments
1.		Presentation of the Syllabus The Concept of Furniture, Its Origin and History of Development	Search for sketches.
2.		Styles Influencing the Emergence of Furniture <ul style="list-style-type: none">Differences of furniture and equipment depending on stylistic features.Transformation of form, material, color, and other characteristics.	“Nomenclature” stylization.
3.		Furniture and Demand <ul style="list-style-type: none">The influence of social and functional needs on furniture form-making.The importance of basic compositional tools in form-making.	
4.		Types of Furniture Depending on Purpose <ul style="list-style-type: none">Requirements for furniture in outdoor, architectural, and interior environments.Classification of furniture and equipment according to functional zones.	Work and assignment in a graphic computer program.
5.		Types of Furniture in Residential Buildings <ul style="list-style-type: none">Ergonomic dimensions.Structural and material selection.	Search for sketches.
6.		Furniture and Equipment in Public and Industrial Buildings <ul style="list-style-type: none">Organization of furniture in public catering facilities: cafes, restaurants, cinemas, theaters, entertainment centers, banks, and other spaces, depending on functional requirements.Factors influencing furniture design: material, color, safety.	“Nomenclature” stylization.
7.		Midterm exam	
8.		Work and assignment in a graphic computer program.	Work and assignment in a graphic computer program.
9.		The Influence of Ecological Factors on Furniture Design, Eco-Design <ul style="list-style-type: none">Differences in furniture solutions depending on regional features (German, Scandinavian, Japanese furniture).	Search for sketches.

10.		Concepts Influencing Modern Furniture Design <ul style="list-style-type: none"> The role of the designer in conceptual approaches. Designers and their furniture. 	“Nomenclature” stylization.
11.		Furniture Design Process <ul style="list-style-type: none"> Methods of expression: ways of visually representing furniture sketches, drawings, plans, sections, constructive joints, and other elements. Analysis based on examples. Organization of the design process. Designing and resolving furniture and equipment according to the function of space. Modern and emerging trends. 	
12.		Preparation of the Technical Assignment <ul style="list-style-type: none"> Drawing furniture in AutoCAD, preparing plans for its placement in a specific space, sections, and perspective views. Considering interior furniture design: volumetric-spatial organization, design, and visualization. 	Work and assignment in a graphic computer program.
13.		Preparation of the Technical Assignment <ul style="list-style-type: none"> Drawing furniture in AutoCAD, preparing plans for its placement in a specific space, sections, and perspective views. Considering interior furniture design: volumetric-spatial organization, design, and visualization. 	Search for sketches.
14		Completion of the Technical Assignment <ul style="list-style-type: none"> Organization of the proposed furniture’s material, color, constructive solution, sketches, moodboard, collage, renderings, and drawings. 	“Nomenclature” stylization.
15		Completion of the Technical Assignment <ul style="list-style-type: none"> Organization of the proposed furniture’s material, color, constructive solution, sketches, moodboard, collage, renderings, and drawings. 	
Final exam			

Təsdiq edir: Dos. Abbasova Ş.A.

Memarlıq və dizayn departamentinin rəhbəri