General Information	Subject name, code and number of credits	**MATH 106 Perspective**
	Department	**Architecture and Design Department**
	Program	Bachelors
	Academic semester	Winter semester of the 2024/2025 academic year
	Subject teacher(s	**Sevinj Hasanova**
	E-mail:	Hasanova.sevinj@khazar.org
	Telephone:	-
	Lecture room/Schedule	Khazar University, Neftchilar campus
	Counseling hours	At times agreed upon with students
Prerequisites	-	
Language of instruction	English	
Type of subject (compulsory, elective)	Compulsory	
Textbooks and additional literature	1. "Perspective drawing" Sarah Haley – 2018 2. "Perspectıve Drawıng Handbook" Joseph D'amelıo 1992 3. "The Complete Guide to Perspective Drawing" Craig Attebery.New York 2018 4. "Perspectıve or The Art Of Drawıng".Lıeut. W. H. Collıns 5. "An analytical introduction to Descriptive Geometry"Adrian B. Biran/2005	
Course description	**Perspective** drawing is a technique that gives spatial depth to images. A designer's mastery of the characteristics and principles of perspective and acquisition of perspective skills is the ability to more realistically and clearly describe his spatial perceptions and idea searches in a two-dimensional plane.	
Course objectives	By teaching the components of the perspective technique, the formation of three-dimensional spatial concepts in students, the formation of more comfortable and more realistic image skills with perspective possibilities on the two-dimensional plane of ideas and imaginations.	
Results of teaching (learning).	**As a result of studying the subject, students should know:** • General understanding of perspective; • Volume-space concept; • Representation of three-dimensional spatial figures on a two-dimensional plane; • Description of the three-dimensional view of objects; • perspective view of interior and exterior. • DSepth and shadow perception	
Teaching methods	**Lecture**	Regarding the topics mentioned in the syllabus lecture and slides.

	Group discussion	In order for students to better understand and remember the topics covered, discussions are held regularly.
	Practical exercises	Practical exercises are done to improve the knowledge and skills students have learned during lectures.

Assessment	Components	Date/deadline	Components
	Task 1		10
	Task 2		10
	Attendance		5
	Activity		15
	Midterm exam		25
	Final exam		35
	Conclusion		100

Rules (Teaching policy and conduct)

Task
Task:
According to the rules of perspective, the student should prepare a description of the three-dimensional spatial forms of the given objects. The purpose of the task is to check and strengthen practical skills related to mastering the taught subject.

Midterm exam
A review of the project the student worked on during the semester is provided by the student's presentation on the projector (presentation presentation). During the project review, project studies, area analysis, idea solutions, internal and external planning (with internal and external dimensions), master plan, facade (front, side and back) solutions of the project (indicating floor and level heights), cross-section drawing of the stairwell registration must be submitted in a completed form through computer programs.

Duration:
Project review (project presentation) will be conducted during the midterm exam.
Note: Project design must be done using computer graphics programs (AutoCAD, ArchiCAD, SketchUp, Revit, 3ds Max, Rhino, Lumion, Photoshop, CorelDraw, etc.).

Exception: If the student informed the dean of the faculty in advance that he/she will not be able to participate in the presentation due to valid reasons (related to family situation and health), or if he/she has submitted any related document (application or reference), only in this case the student can be re-examined.

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 exceeds the prescribed limit of 25% (illness, family situation, etc.), the student is not admitted to the

exam session and a certain decision is made about it.

The procedure for completing 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 student with a deficit can take this subject again in the next semester or the next year.

Violations of examination rules
During mid-term and final exams, students are prohibited from disrupting the course of the exam and making transfers. The exam work of the student who does not follow this rule will be canceled and the student will be excluded from the exam with a grade of 0 (zero).

Rules of conduct of the student
A student is not allowed to violate the University's internal disciplinary rules and use a mobile phone.

Note: The subject will be held in the form of lectures and workshops. In each lesson, the student will be given theoretical information about the theory of design, types of buildings and facilities, types of buildings, etc. - the basics of architectural design and design layout, and discussions will be held on the topic.

Table (subject to change)			
Wee k	**Date**	**Topics of the subject**	**Tutorial/Assignments**
1.	16.09.2024	**Introduction to the subject.** • Geometric displacement. • Central, Parallel and Orthogonal projections.	**1.** "An analytical introduction to Descriptive Geometry"Adrian B. Biran / P-1÷69
	16.09.2024	Drawing the projections of a simple geometric figure.	
2.	23.09.2024	**Linear perspective** • Basic Perspective Terms • Picture Plane • Station Point • Horizon Line • Vanishing Point	**1.**"The Complete Guide to Perspective Drawing" Craig Attebery. P-17 **2.** "Perspectıve Drawıng Handbook" Joseph D'amelıo P- 9
	23.09.2024	Drawing simple geometric figures using linear perspective.	
	30.09.2024	**Point and line perspective drawing.**	**1.** "The Complete Guide to Perspective Drawing" Craig

3.	30.09.2024	• Using projecting lines and planes • Line of sight (projecting lines) • Plane of projection. Making a cross-sectional drawing based on a cube figure;	Attebery. P-17 **2.** "Perspectıve Drawıng Handbook" Joseph D'amelıo P- 9
4.	07.10.2024 07.10.2024	**Perspectives of figures given a horizontal projection.** • Multiview projection • Axonometric projection The axonometric projection of a simplified house model	**1.** "An analytical introduction to Descriptive Geometry"Adrian B. Biran P- 55÷119
5.	14.10.2024 14.10.2024	**Perspective of a curved line located on a horizontal projection plane.** Perspectives of volumetric objects in the example of a staircase	**1.** ""An analytical introduction to Descriptive Geometry"Adrian B. Biran
6.	21.10.2024 21.10.2024	**Perspective of a figure on a plane** • Diminution • Foreshortening • Convergence, Geometric Figures from Different Standing.	**1.** "Perspectıve Drawıng Handbook" Joseph D'amelıo P 9÷11
7.	28.10.2024 28.10.2024	**Perspective of voluminous figures.** • Realıty and appearance • Cone of Vision • Central Visual Ray • Picture Plane Geometric Figures from Different Points	**1.** "Perspectıve Drawıng Handbook" Joseph D'amelıo P 15
8.	04.11.2024	**Mdterm exam**	
9.	11.11.2024	**Substitution of object plane in perspective construction.** • "One-point" and "two-point" perspective- when and why? • Professional examples • Distorted and correct one-point perspective	1."Perspectıve Drawıng Handbook" Joseph D'amelıo P 50

	11.11.2024	Perspective of the view from different angles.	
10.	18.11.2024	**By the method of perspective order of perspective. Basic considerations for choosing a point of view.** • Perspectıve dıstortıon Related to Vanishing Points and to Cone of Vision • Observer-Cone of Vision-Vanishing Points Relationship (Horizontal Distortion)	1. "Perspectıve Drawıng Handbook" Joseph D'amelıo P 58÷66
	18.11.2024	Analyzing the shape of the object, determining its central projection	
11.	25.11.2024	**Perspective of the interior.** • Observer • Cone of Vision • Vanishing Points	1."Perspectıve Drawıng Handbook" Joseph D'amelıo P 66-70
	25.11.2024	Interior drawing with one-point perspective rules.	
12.	02.12.2024	**Perspective of the interior.** • Determınıng depths • Drawing Equal-Sized but Unequally-Spaced Elements-Vanishing Point	**1.** "Perspectıve Drawıng Handbook" Joseph D'amelıo P 66-70
	02.12.2024	İnterior drawing according to two vanishing point perspective rules	
13.	09.12.2024	**The perspective of the corner of the room.**	1. "Perspectıve Drawıng Handbook" Joseph D'amelıo
	09.12.2024	Perspective solutions from different viewpoints.	
14.	16.12.2024	**Shade and shadow**	1. "Perspectıve Drawıng Handbook" Joseph D'amelıo P 87
	16.12.2024	Application Sketches	
15.	23.12.2024	**Assignment application based on past**	1."Perspectıve Drawıng Handbook" Joseph D'amelıo
	23.12.2024	**Final assignment application**	
Final exam			

Təsdiq edir: Dos. Abbasova Ş.A._____

Memarlıq və dizayn departamentinin rəhbəri