

Identification	Subject	DSN 403 Interior design-1, 6 ECTS
	Department	Architecture and design
	Program (Undergraduate, Graduate)	Bachelors
	Term	Fall 2027
	Instructor	Mustafayeva Aygun
	Email:	aygun.mustafayeva@khazar.org
	Classroom/hours	Neftchilar campus,
Prerequisites	-	
Language	English	
Compulsory/Elective	Selection	
Textbooks and course materials	1. Aghayeva Nargiz "Design of interior environment" 2013. 2. The Interior Design, Reference+Specification Book, Chris Grimley, 2018 3. 7 Elements of Interior Design (Article) Author International Academy of Collaborative Professionals. 4. Journal of Interior Design, Wiley, 2022. 5. The Fundamentals of Interior Design, Simon Dodsworth, 2009. 6. Design history. Bekirova T.S. Baku, East-West. 2012. 7. Basics of design. Hajiyeva Y.E.Hasanov R.M., Baku, 2005. 8. Panero, J., Zelnik, M. Human Dimension & Interior Space: A Source Book of Design Reference Standards. New York: Whitney Library of Design, 1979. 9. Binggeli, C. Materials for Interior Environments, 2nd ed. Hoboken, NJ: Wiley, 2013. 10. Ching, F.D.K., Juroszek, S.P. Design Drawing, 2nd ed. Hoboken, NJ: Wiley, 2010. 11. Proietti, T., Gepshtein, S. "Architectural Proportion from an Empirical Standpoint." Journal of Interior Design, 47(1), 2022, pp. 11-29. 12. Jin, X., Meneely, J., Park, N-K. "Virtual Reality versus Real-World Space: Comparing Perceptions of Brightness, Glare, Spaciousness, and Visual Acuity." Journal of Interior Design, 47(2), 2022, pp. 31-50. 13. Tagliaro, C., Zhou, Y., Hua, Y. "Work Activity Pattern and Collaboration Network: New Drivers for Workplace Space Planning and Design." Journal of Interior Design, 47(3), 2022, pp. 29-46. 14. Bollo, C. "Designed for Home: Opportunities for Enhanced Ontological Security in Permanent Supportive Housing Apartments." Journal of Interior Design, 47(4), 2022, pp. 49-67.	
Course description	The subject is studied through lectures, practical exercises and individual project work. Interior Design-I introduces students to residential interior planning and the relationship between functional, aesthetic and technical solutions. During the semester, students work on a real residential interior. They conduct pre-project research, visit the selected apartment, take field measurements, document the existing condition and prepare technical drawings based on the collected data. The project develops from functional zoning and planning to furniture, electrical, ceiling and lighting solutions, wall elevations, materials, color, perspective representation and final presentation.	
Course objectives	Purpose of the subject: The main goal of teaching the subject "Interior Design-I" is to help students learn the principles of residential interior design and professionally apply planning, aesthetic and technical knowledge in future design practice. The course develops the ability to analyze an existing interior, take accurate	

	measurements, prepare technical drawings, organize functions, coordinate furniture and building services, and communicate the final design through drawings and visual presentation. Creativity is considered together with ergonomics, comfort, safety, functionality and the technical requirements of the interior environment.		
Learning Outcomes	In the process of general teaching of the subject, students: they should know: • design-planning principles within the framework of residential interiors; • pre-project studies, analogue analysis and basic site analysis; • how to carry out a measured survey and prepare an existing condition plan from field measurements; • how to develop functional zoning and a functional-planning plan based on an approved concept; • how to prepare demolition/construction, furniture, electrical, reflected ceiling, ceiling lighting and interior wall elevation drawings; • artificial lighting and ceiling solutions of interior space; • visual factors (color, light, shape), tactile factors (surface, shape, texture) and their relationship with spatial perception; • how to select materials, colors and furniture according to the design concept; • how to prepare perspective drawings of the designed interior and organize the final presentation board.		
Teaching methods	Lecture		+
	Group discussion		+
	Practical exercises		+
	Analysis of a practical issue		+
Evaluation Criteria	Components	Date/deadline	Components
	Attendance		5
	Activity		15
	Assignment 1		15
	Midterm exam		30
	Final exam		35
	Final		100
Class Policy	Lecture, seminar, presentation A lecture is given to the students about the topic. Group discussions are held regularly so that students can better understand and remember the topics covered. Practical exercises are used to improve the knowledge and skills learned during lectures. Short task-based discussions and individual project critiques are held to evaluate how well students can apply theoretical knowledge in practice. The semester project is individual. Technical drawings are prepared primarily in AutoCAD. Concept, material and presentation studies may be prepared using appropriate graphic design tools. Perspective views are prepared by hand unless otherwise instructed by the subject teacher. Students should prepare the assignment individually and present their project development in class. The project must be submitted by the student and must be free of plagiarism. Midterm exam: The midterm exam is held in Week 8. Students present the project work completed during Weeks 1-7, including site documentation, existing measured plan, functional zoning, demolition/construction plan, furniture layout, electrical		

	plan, reflected ceiling plan, ceiling lighting plan, key wall elevations/opening drawings and concept/moodboard. Final exam: The final exam evaluates the completed individual interior project, including the coordinated technical package, material and color solution, hand-drawn perspective views and the 100x70 cm final presentation board. Exception: If the student informs the dean of the faculty in advance that he/she cannot participate in a scheduled presentation or handover due to a valid documented reason, the work may be submitted according to University procedures. Attendance: The maximum score for class attendance is 5 points. If the total number of lessons missed during the semester exceeds the prescribed limit of 25%, the student is not admitted to the exam session according to University regulations. The procedure for completing the subject. 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. Rules of conduct of the student. A student is not allowed to violate the University's internal disciplinary rules. It is forbidden to violate the educational process and ethical rules during the lesson.
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Tentative Schedule

Wee k	Date/Day (tentative)	Topics	Textbook/Assignments
1		Course introduction and interior design-planning solution. Introduction to the goals, structure, assessment and semester project. Design-planning principles of residential interiors. Concept of interior in residential buildings. Systematic organization of interior space.	Introduction to the semester project and project brief. Discussion of user profile and functional requirements. Collecting reference material and conducting initial research on comparable residential interiors. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 1 "The Design Process," pp. 12-25, and Ch. 2 "Understanding the Project," pp. 26-45. 2. Aghayeva, N. Design of Interior Environment, 2013 - introductory chapter on the concept of the residential interior.
2		Pre-project studies. Site analysis and measured survey. The role of composition tools in design. Analysis of existing architectural conditions. Methods of observing, documenting and measuring a residential interior. Openings, fixed elements, ceiling heights, access points and natural light.	Site visit to the selected residential interior. Preparation of field sketches, accurate measurements and photographic documentation of the existing condition. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 2 "Understanding the Project," building and site research, pp. 38-45. 2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 1 "Fundamentals" (project process,

			schedules, site-documentation tools), pp. 8-75. 3. Aghayeva, N. Design of Interior Environment, 2013 - chapter on pre-design research and site survey.
3		Existing condition documentation and functional zoning. Application of the spatial-volume approach. Common, private, service and circulation zones in residential interiors. Principles of determining spatial relationships according to user needs.	Preparation of the Existing / Measured Plan in AutoCAD based on site measurements. Development of functional zoning diagrams and approval of the preferred zoning solution. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 3 “Understanding the Space,” pp. 46-63. 2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 2 “Space” (functional zoning, life-safety), pp. 76-133. 3. Hajiyeve, Y.E., Hasanov, R.M. Basics of Design, 2005 - chapter on spatial composition and organisation.
4		Functional planning. Demolition / construction and furniture layout. Development of the functional-planning solution based on the selected concept. Evaluation of wall changes and opening conditions. Relationship between circulation, anthropometric requirements, furniture and equipment.	Preparation of the Demolition / Construction Plan and Furniture Layout Plan in AutoCAD. Checking circulation clearances and refining the approved planning solution. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 4 “Understanding Building Structures,” pp. 64-77, and Ch. 5 “Organising the Space,” pp. 78-103 (human dimensions, p. 86). 2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 2 “Space,” pp. 76-133, and Part 5 “Elements” (furniture and fixtures), pp. 236-265.
5		Electrical planning and technical coordination. Relationship between furniture layout, equipment, user activities and electrical points. Principles of coordinating sockets, switches, appliance connections and other power requirements.	Preparation of the Electrical / Power Plan in AutoCAD. Location of sockets, switches, appliance points and relevant electrical connections according to the approved furniture plan. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 4, pp. 76-77. 2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 4

			“Environments” (technical/service coordination), pp. 212-235. 3. Aghayeva, N. Design of Interior Environment, 2013 - chapter on engineering and technical coordination.
6		Ceiling and lighting design. Artificial lighting solutions in residential interiors. Ambient, task and accent lighting. Relationship between ceiling composition, ceiling levels, lighting fixtures, furniture arrangement and the visual character of the space.	Preparation of the Reflected Ceiling Plan and Ceiling Lighting Plan in AutoCAD. Definition of ceiling geometry and levels, lighting fixtures and lighting groups. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 6 “The Human Interface,” Light, pp. 138-141. 2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 4 “Environments” (natural and artificial lighting), pp. 212-235. 3. Jin, X., Meneely, J., Park, N-K. “Virtual Reality versus Real-World Space: Comparing Perceptions of Brightness, Glare, Spaciousness, and Visual Acuity.” Journal of Interior Design, 47(2), 2022, pp. 31-50. 4. 7 Elements of Interior Design (Article) - “Light” section (ambient, task and accent lighting).
7		Interior wall elevations / wall opening development. Vertical composition of the interior. Door and window relationships, fixed furniture, equipment, decorative elements and relevant dimensions. Coordination of horizontal and vertical project information.	Preparation of key Interior Wall Elevations / Wall Opening Drawings. Coordination and correction of all pre-midterm drawings. Refinement of the concept / moodboard and midterm presentation. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 3 “Understanding the Space,” a typology of technical drawing, pp. 56-63. 2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 2 “Space,” pp. 76-133. 3. Aghayeva, N. Design of Interior Environment, 2013 - chapter on interior wall composition and openings.
8		Midterm exam	
9		Material and texture approach to interior space. Natural and artificial materials. Surface qualities, textures, durability, maintenance and compatibility with the design concept.	1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 6 “The Human Interface,” Materials and finishes, pp. 106-121.

		Relationship between material selection and the image of the space.	2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 3 “Surface” (colour, material, texture, pattern), pp. 134-211. 3. Binggeli, C. Materials for Interior Environments, 2nd ed., 2013 - chapters on residential floor, wall and ceiling finishes. 4. 7 Elements of Interior Design (Article) - “Texture” section.
10		Color, light and interior image. The effect of color on perception and atmosphere. Color harmony, contrast and proportion. Relationship between color, material, texture, form and lighting.	Preparation and refinement of the color palette and moodboard. Coordination of the final material and color solution with the lighting concept and wall elevations. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 6, pp. 130-137, and Light, pp. 138-141. 2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 3 “Surface” (colour), pp. 134-211, and Part 4 “Environments” (light), pp. 212-235. 3. 7 Elements of Interior Design (Article) - “Color” and “Light” sections.
11		Perspective drawing of interior space. Principles of selecting suitable viewpoints and constructing interior perspective images based on the approved plan. Spatial depth, proportion, scale, furniture placement, openings and architectural elements.	Selection of 2-3 key viewpoints. Construction of hand-drawn interior perspective views using the final plan and wall elevations as the geometric basis. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 8 “Communicating Design,” Presentation drawings, pp. 154-161. 2. Ching, F.D.K., Juroszek, S.P. Design Drawing, 2nd ed., 2010 - chapters on one- and two-point interior perspective construction. 3. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 1 “Fundamentals” (design and presentation tools), pp. 8-75.
12		Development of perspective views and visual communication. Representation of material, texture, color, light, furniture and decorative elements in perspective. Creating a convincing visual image while maintaining correct spatial proportions.	Completion and visual development of the hand-drawn perspective views. Application of color, material, texture, light and shadow. Individual critique and corrections. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 8

			“Communicating Design,” Telling the story, Presentation drawings and Multimedia presentations, pp. 150-169. 2. Ching, F.D.K., Juroszek, S.P. Design Drawing, 2nd ed., 2010 - chapters on rendering materials, light and shadow in perspective. 3. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 1 “Fundamentals,” pp. 8-75.
13		Final layout, detailing, scale and anthropometry. Final determination of interior layout and decoration works. The role of scale and anthropometric dimensions in the organization of the object environment.	Project coordination and detail refinement. Checking dimensions, anthropometric clearances, wall elevations, material applications and key custom or built-in elements. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 5 “Organising the Space,” Human dimensions and scale, pp. 86-91, and Proportioning systems, pp. 92-95. 2. Panero, J., Zelnik, M. Human Dimension & Interior Space, 1979 - core anthropometric reference for final layout, detailing and scale checks. 3. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 2 “Space,” pp. 76-133.
14		Final presentation design and project preparation. Perceptual features of the interior and creation of an artistic image. Principles of graphic hierarchy, composition, labeling and visual balance in interior design presentation.	Preparation of the 100x70 cm final presentation board. Organization of concept, selected technical drawings, materials, colors, wall elevations and perspective views into a coherent composition. 1. Dodsworth, S. The Fundamentals of Interior Design, 2009 - Ch. 8 “Communicating Design,” Presentation boards, pp. 162-167, and Multimedia presentations, pp. 168-169. 2. Grimley, C., Love, M. The Interior Design Reference + Specification Book, 2018 - Part 1 “Fundamentals” pp. 8-75.
15		Final project completion and preparation for the final exam. Completion and refinement of the final design work. Review of the design concept, technical drawings, material and color solutions, perspective views and overall presentation.	Preparation for the final exam. Final checking and correction of the complete project package. Completion of the 100x70 cm presentation board, technical drawings, material and color

		Final coordination of the project before submission.	solutions, wall elevations and perspective views. Preparation of the individual project for final submission and oral presentation.
Final exam			