Course title	Architectural Graphics (ECTS 6)
Subject/module code	AG2306
Semesters in which the course is taught	Semesters 2/3
Assigned instructor	Xalikov Sanjar Ravshanovich, assistant lecturer
Language of instruction	Uzbek
Course type	Compulsory
Study hours (including independent study)	**Total hours – 180.** **Classroom hours – 72.** Lecture hours – 0 Laboratory hours – 0 Practical hours – 72 **Independent study – 108 hours**
ECTS	6
Aims and objectives of the course / learning outcomes	**Aim of the course** – To develop in students knowledge, skills and competence regarding the means of architectural graphics, the methods of executing it and its types; to apply architectural graphics in design, and to acquire professional and personal skills in the use of various means of depiction. **Objective of the course** – To teach students the visual materials of architectural graphics, and to enable them to master artistic depiction and to use these materials. **Learning outcomes:** 1. To have an understanding of architectural graphics. 2. To be able to design interiors based on the social characteristics of society and the technological interrelations of rooms. 3. Volumetric-spatial design of buildings. 4. Correct perception of colors. 5. Independent creation of an architectural environment. 6. Independent development of landscape design.
Course content (topics)	I. Main theoretical part (lectures) Lectures are not provided for in the model curriculum of the course. II. Instructions and recommendations on organizing laboratory classes. Laboratory classes are not provided for in the model curriculum of the course. III. Instructions and recommendations for practical classes The instructor's preparation for a practical class begins with studying the initial documents (curriculum, thematic plan, etc.) and ends with drawing up the lesson plan. The instructor must have a clear idea of the aims and objectives of the practical class and of the amount of work each student must complete. The methodological instructions are the instructor's main methodological document for preparing and conducting practical classes. The aim of a practical class is to understand theory and acquire skills. It consists in developing the ability to apply them consciously in academic and professional activity and to formulate one's own point of view convincingly. Recommended practical topics: 1. Introduction to the course Architectural Graphics. The historical

	use of color. Assignment 1. Working in watercolor graphics; becoming familiar with works executed in graphics (A3 format). 2. Learning to use watercolors; selecting and applying watercolor colors. 3. Depicting a color spectrum in watercolor using three primary colors 4. Continuing the work of painting colored squares. 5. Completing the assignment in full and grading. 6. Assignment 2. Drawing trees and grass in pencil in line graphics (A3 format). 7. Working on trees and grass in pencil in line and dot graphics 8. Working on trees and grass in ink in line and dot graphics 9. Completing the assignment in full and grading. 10. Assignment 3. Drawing staffage – cars and people (A3 format) 11. Drawing staffage – cars and people – in line and dot graphics 12. Rendering staffage – cars and people – in ink in line and dot graphics 13. Completing the assignment in full and grading. 14. Assignment 4. Pencil drawing of houses in perspective view (A3 format). 15. Continuing the pencil work. 16. Working on the assignment in ink. 17. Defining the first and second planes in ink. 18. Constructing shadows correctly in perspective; showing the light and shade of a house in perspective view in ink. 19. Finishing the house in perspective view in ink with all its materials. 20. Completing the assignment in full and grading. 21. Assignment 5. Executing a house in perspective view in graphics with a background (A3 format) 22. Becoming familiar with perspective views of a low-rise residential building and executing them in pencil 23. Executing a perspective view of a low-rise residential building using graphic artistic means 24. Executing a perspective view of a low-rise residential building in dot and line graphics. 25. Completing the assignment in full and grading. 26. Assignment 6. Executing a house in perspective view in color graphics (A3 format). 27. Executing an image of a building in pencil. 28. Executing an image of a building in monochrome graphics (any single color). 29. Showing the light and shade of a building image in color. 30. Completing the assignment in full and grading. IV. Independent study and independent work. The independent study competence helps students develop independently and improve the effectiveness of their professional activity. Students carry out independent work on their own mobile devices, under the instructor's guidance, in traditional or electronic form. Recommended topics for independent study: **1.** Identifying watercolor colors (warm and cold). **2.** Depicting a color spectrum in gouache (using three chosen primary colors). (A3) **3.** Composing a color range from crimson lake, Berlin blue and golden ochre. Interiors of theater and circus buildings. **4.** Depicting building materials in ink. **5.** Depicting trees and grass in ink in line and dot graphics.

	6. Drawing staffage – cars and people – in ink in line and dot graphics **7.** Learning to write with various types of pen **8.** Depicting building materials in line and dot graphics in a compositional arrangement. **9.** Executing a compositional perspective view of a low-rise residential building using dot and line graphic artistic means. **10.** Drawing a compositional perspective view of a low-rise residential building. **11.** Executing a house in perspective view in graphics with a background. **12.** Drawing a compositional perspective view of a low-rise residential building. **13.** Executing a house in perspective view in color graphics. **14.** Drawing a compositional perspective view of a low-rise residential building. **15.** Hatching a building in perspective view in ink, working in dot and line style. **16.** Depicting the sky and clouds with an airbrush. **17.** Drawing staffage – cars and people **18.** Drawing staffage flowers in ink in line and dot graphics
Student assessment	The assessment of students' knowledge is based on indicators of how well they have mastered the course material during the semester and the final assessment (results of tests, assignments, and written and oral work). During the course Analysis of Building Structure, students are assessed on a 100-point scale. Of these, 50 points are allocated to the results of ongoing and midterm assessment (of the 50 points, 60% is ongoing assessment and independent study, and 40% is midterm assessment), and 50 points to the result of the final assessment. Students whose total result for ongoing and midterm points is below 30 are not admitted to the final assessment exam. A student who scores 30 or more points in the final assessment is considered to have mastered the course.
Exam requirements	The student must have fully mastered the theoretical and practical concepts on the subject and be able to reflect the results of analysis correctly. The student must have completed the assignments given in the ongoing and midterm forms of assessment, as well as the independent work. In addition, within the set time the student must have obtained the required points in the ongoing, midterm, independent study and final assessments for the relevant course. A student who has not submitted the ongoing assessment, midterm assessment and independent study assignments, or who has scored fewer than 30 points in these assignments and types of assessment, is not admitted to the final assessment. In addition, a student who has missed 25% or more of the classroom hours allocated to the course without a valid reason is removed from the course, is not admitted to the final exam, and is considered not to have earned the corresponding credits for the course. A student who fails the final exam or scores in the range “0–29.9” in these types of exams is considered to have an academic debt.
Recommended literature	**Main literature:** 1. Berdiev N.O. Architectural Pencil Drawing, Painting and Sculpture: textbook. – Tashkent: 2025. 2. Ubaydullaev Kh., Makhmudov V., Inogomov B. Architectural Graphics. Study guide. – Tashkent: 2022. 3. Roziqberdiev M.I. Architectural and Design Graphics. Study guide. Tashkent, 2019.

	Additional literature 4. Isakova M.B. Composition and Color in Interiors. Study guide. – Tashkent: 2018. 5. Ching, F. D. K. Architectural Graphics. 7th ed. Hoboken, NJ: Wiley, 2020. **Internet resources** 9.https://api.ziyonet.uz/uploads/books/634149/5b34935e78e94.pdf 10.20.208. URL:http://remont-faq.ru/steny/arki.html 10. www.forum.vm.ru, www.autodesk.com – websites https://fayllar.org/pdfview/4-chizma-geometriya-haqida-umumiy-malumotlar- auto-cad-dasturi-v2.html11. https://didattica.polito.it/pls/portal30/gap.pkg_guide.viewGap?p_cod_ins=01PRWWG&p_a_acc=2029&p_header=S&p_lang=IT&multi=N 11. https://ocw.mit.edu/courses/es-298-art-of-color-spring-2005/pages/syllabus/