Fan name	**History and Theory of Architecture (ECTS 4)**
Topic/module code	1404ATN
Science teachable semesters	3 semester
Attached teacher	Usarov Jamoliddin Tulkinovich, associate professor vb
Education language	Uzbek
Science type	Mandatory
Study hours (including independent learning)	**Total hours - 120.** **Auditory training hours - 48.** Lecture hours - 48 Laboratory study hour - Practical study hour - **Independent education -72 hour**
ECTS	10
Science goals and objectives / learning outcomes	**The purpose of teaching the Topic** The main purpose of teaching the Topic "History and Theory of Architecture" is to provide students with theoretical and practical knowledge about the laws of the formation and development of architecture, architectural styles that arose in different historical periods and regions, artistic, functional, constructive and urban features of structures. Within the framework of the Topic, students study the specific characteristics of such periods and directions as Ancient Egypt, Mesopotamia, Greece, Rome, Central Asia, Islamic architecture, Renaissance, Baroque, Classicism, Modernism and contemporary architecture. 1. Studying the history of architecture — studying the stages of development and historical conditions of architecture in different periods . 2. Distinguishing architectural styles - analyzing the form, composition, decoration, construction, and functional characteristics of historical architectural styles. 3. Study of national architecture - study of the historical development, traditions and unique aspects of the architecture of Uzbekistan and Central Asia. 4. Analysis of architectural monuments - to develop the skill of evaluating the architectural, artistic, structural, and urban planning characteristics of historical buildings and complexes. 5. Applying theoretical knowledge in practice - using knowledge of architectural theory in the modern design process. 6. Develop aesthetic and creative thinking — develop students' ability to understand architectural composition, proportion, rhythm, scale, harmony, and means of artistic expression. 7. Connecting with modern architecture — connecting historical experience and theoretical perspectives with modern architecture, innovative technologies, and ecological design principles. **Learning outcomes:** 1. Be able to evaluate the work done in this area; 2. Be able to identify the most effective modern methods and literature related to the history and theory of architecture; 3. Be able to identify the most effective modern methods and literature related to the history of architecture; 4. Knowledge of the main stages of development and historical periods of the history of architecture
Course content (topics)	**I. Home theoretical part (Lecture)** **Topic 1:** A general overview of architectural history and theory **Topic 2:** Types and genres of art. Fields and types of architecture **Topic 3:** The Primitive Period. Stages of development, features in art

Topic 4: The period of early production, its expression in art .
Topic 5: Ancient Eastern art. General definition
Topic 6: Fine arts and architecture of ancient Egypt during the pre-dynastic period
Topic 7: Architecture and fine arts of the Middle Kingdom
Topic 8: Ancient Asia
Topic 9: Ancient Turan
Topic 10: Ancient Turan
Topic 11: Ancient India
Topic 12: Ancient China
Topic 13: Observatory of Medieval Iranian and Afghan Art and Architecture
Topic 14: Observatory of Medieval Turkish Art and Architecture
Topic 15: The Observatory of the Aegean World
Topic 16: Greek Observatory
Topic 17: Hellenistic Observatory
Topic 18: Ancient Roman Observatory
Topic 19: Medieval Near and Middle Eastern Observatory
Topic 20: Medieval Central Asian Observatory
Topic 21: Urbanism in Italy during the Renaissance and Baroque
Topic 22: Western Europe in the 18th and 1st half of the 19th centuries Urban planning
Topic 23: Urban planning in Russia at the end of the second half of the 19th century and the beginning of the 20th century
Topic 24: Central Asia, late 19th - early 20th centuries

IV. Independent study and independent work.

Independent learning competence serves to support students' independent self-development and increase the effectiveness of professional activities. Students perform independent work on their mobile devices under the guidance of a teacher in a traditional or electronic form.

Recommended topics for independent study:

1. Theme and objectives of the course of arts and culture . The concept of culture and art.
2. Spatial and temporal art: similarities and differences.
3. The main stages of the development of ancient Egypt and their characteristics in art and culture.
4. The pyramids of Giza (Khafren, Cheops, Mykerinus). Their structural structure.
5. Hatshepsut Temple at Deir el-Bahri. Its structural features (based on an explanation with graphic drawings).
6. Realism in Amarna art.
7. Assyrian palace architecture (Dur-Sharrukin). Reliefs, wall paintings.
8 Assyrian applied and decorative arts (textiles, furniture, jewelry).
9 Neo-Babylonian architecture. Ishtar Gate. Tower of Babel,
10 Nebuchadnezzar's palace.
11. Achaemenids and Hellenistic traditions.
12. Features characteristic of the history and culture of ancient India .
13. History of the Great Wall of China.
14. The main centers of Aegean culture: the art and culture of Crete, the Peloponnese, Troy.
14. The role of Greek art and culture in the history of world culture.
15. The role of myths in the development of Greek art.
16. Urban planning of the ancient Eastern countries.
17. Ancient Egypt, cities of Ancient Asia.
18. Ancient Middle East, Iran, Bactria cities .

	19. Ancient Chinese and Indian cities. 20. Ancient Central Asian urbanism. 21 Byzantine architecture. 22. Urbanism of the Aegean World. 23. Ancient Greek urban planning. 24. Ancient Roman urban planning . 25. Byzantine urban planning. 26. Urban planning of Western Europe. 27. Renaissance urbanism. 28. Urban planning of the Baroque period. 29. Ancient Russian urban planning. 30. Early medieval and advanced medieval urban planning of Central Asia.
Student assessment	Assessment of student knowledge is based on the mastery of teaching materials (tests, assignments, written and oral work results) during the semester and final examination. During the course of the History and Theory of Architecture, students are assessed on a 100-point system. Of these, 50 points are allocated to the current and intermediate results (60% of the 50 points are current control, independent study and 40% intermediate control), and 50 points are allocated to the final control result. Students whose total score of current and intermediate points is less than 30 points are not admitted to the final control exam. A student who scores 30 or more points in the final control is considered to have mastered the Topic.
Exam requirements	The student must have fully mastered the theoretical and practical concepts of the Topic, be able to correctly reflect the results of the analysis. The student must have completed the tasks assigned in the independent work, current and intermediate forms of assessment. At the same time, he must have received the necessary points from the current, intermediate, independent education and final tests in the relevant Topic within the specified time. A student who has not submitted current control, intermediate control, and independent learning assignments, as well as who has scored less than 30 points for these assignments and control type, will not be included in the final control type. Also, a student who misses 25 percent or more of the classroom hours allocated to a Topic without an excuse will be expelled from that Topic, will not be allowed to take the final exam, and will be considered to have not acquired the appropriate credits in that Topic. A student who fails a final exam or scores between "0-29.9" on this type of exam is considered an academic delinquent.
Recommendation literature	**Main literature:** 1. Sh.Abdullayev “ History of Architecture ” textbook - Tashkent: “ Cholpon Publishing House, 2018. - 268 p. 2. MMVakhitov, SH.R.Mirzayev, “ Architecture ” Textbook, Tafakkur Publishing House, Tashkent, 2010 3. OMSalimov Restoration and use of architectural monuments textbook 2014-y 100-p **Additional literature** 1. Khalikov. SR Foreign modern architecture. Textbook. 2026. – 304 pages. 2. Kadirova T., Salimov O., Nuriddinov A., Pulatov H. Restoration and repair of buildings and structures. Textbook. 2010 3. Kh.Sh.Pulatov Repair of architectural monuments Textbook “ Ta'lim Publishing House ” Tashkent-2009 – 240 p. **Internet resources**

	www.google.uz www.ref.uz www. Autode ks. com.