#### MINISTRY OF EDUCATION AND SCIENCE OF RUSSIA

Federal State Educational Institute of Higher Education "Moscow Architectural Institute (State Academy)"

# ANNOTATION TO THE WORK PROGRAM OF THE DISCIPLINE (MODULE) History of Architecture (B1.O.13)

Assigned to the department: History of Architecture and Urban Planning

Educational Level: Bachelor

Specialization: 07.03.01 Architecture

Basic professional educational program of higher education:

Architecture

Form of study: full-time
Hours/credits: 144 hrs (4 credits)

The work program for a discipline (module) is based on:

1. Federal State Educational Standard for Higher Education 07.03.01 Architecture, approved by the order of the Ministry of Education and Science of Russia No 509 of 08.06.2017

2. Curriculum for the specialization 07.03.01 Architecture,

approved by the Academic Council of MARCHI. Minutes No 6-18/19 of 27.03.2019.

The work program of the discipline (module) was approved at a department meeting. Minutes: No 5 of 02.07.2019.

Developers: Professor of the Department "History of Architecture and Urban Planning", PhD, assistant professor V.V.Kochergin; professor of the Department "History of Architecture and Urban Planning", PhD Y.E.Revizina

Reviewers: PhD in Architecture, professor of the Department "History of Architecture and Urban Planning" S.V.Klimenko; PhD in History of Art, professor of the department "Soviet Architecture and Modern Architecture of the World" I.S.Cheredina

#### INTRODUCTORY PART

#### 1. Goals of Mastering the Module

- formation of a systematic knowledge about the architecture of the world, its historical development and successive connections, - formation of skills of architectural analysis and their application to architectural objects of various historical eras, - understanding of the principles and methods of work of architects of the past and connections with modern architectural process. This course is aimed at developing students' professional way of thinking by getting acquainted with the architectural heritage of past. In the process of becoming familiar with the development of architectural theory and practice over several millennia, students acquire knowledge that allows them to see architectural heritage as a source of innovative solutions and expand the creative range of the modern architect. The History of Architecture course provides in-depth knowledge of various aspects of the architecture of the past and develops the analytical and creative thinking necessary to develop a high professional level of a modern architect

#### As a result of mastering the discipline, the student must:

Know: The main eras of world architecture, its main trends and stages in the development of architectural

theory

**Be able to**: use the acquired knowledge to analyze works of architecture

## 2. The Place of the Module in the Educational Program of the Institute

2.1.

Required previous disciplines:

History

History of Arts

2.2. A list of subsequent academic disciplines that require knowledge, skills and abilities formed by this academic discipline:

Subsequent disciplines:

History of Urban Planning;

Soviet Architecture; Modern Architecture of the World; History of Architecture and Arts of China.

### 3. Requirements for the results of mastering the discipline (module)

The study of this discipline is aimed at developing in students the following competencies in accordance with competency achievement indicators:

- GPC-3. General Professional Competencies (GPC). Able to participate in complex design project based on a systematic approach, based on current legal requirements (codes), financial resources, analysis of the situation in social, functional, environmental, technological, engineering, historical, economic and aesthetic aspects.
- GPC-3.1. knows how to: Participate in the development of urban and spacial planning solutions. Participate in the preparation of presentation materials, support of project documentation at the approval stages. Use methods of modeling and harmonization of artificial habitats when developing urban and spacial planning solutions. Use the techniques for preparing presentation materials for architectural projects and techniques of presenting them.
- GPC-3.2. knows: Composition of design documentation drawings, social, functional and technological, ergonomic (including taking into account the characteristics of persons with disabilities and groups of persons with limited mobility), aesthetic and economic requirements for architectural objects of various types.
- UC-1. Universal Competence (UC). Able to search, critically analyze and synthesize information, apply systematic approach to solving problems.
- UC-1.1. is able to: Participate in pre-project research, including historical, cultural and sociological. Use tools and methods for working with bibliographic and iconographic sources. Document the results of work on collecting, processing and analyzing data, including using automation and computer-aided design and modeling tools.
- UC-1.2. knows: The main sources of information, including regulatory, methodological, and reference sources. Types and methods of conducting pre-project research, including historical and cultural. Tools and methods for working with bibliographic and iconographic materials.
- UC-5. Able to perceive the intercultural diversity of society in socio-historical, ethical and philosophical contexts.
- UC-5.1. knows how to: Comply with the laws of professional ethics. use the foundations of historical, philosophical and cultural knowledge to develop a personal worldview. Respect and take care of the historical and cultural heritage, cultural traditions, tolerate social and cultural differences. Accept moral obligations towards nature, society, other people and yourself.
- UC-5.2. knows: Laws of professional ethics. The role of humanistic values for the preservation and development of modern civilization. Fundamentals of historical, philosophical, cultural disciplines.

Main Part

#### 1. Module Scope and Types of Academic Work

| Type of academic work                         | Hours | Semesters / Trimesters |      |  | ; |
|---|-------|------------------------|------|--|---|
|   |       | 3                      | 4    |  |   |
| Classroom work                                | 70    | 34                     | 36   |  |   |
| Lectures (LEC)                                | 64    | 32                     | 32   |  |   |
| Practical lessons (PR)                        |       | 0                      | 0    |  |   |
| Work in groups (GR)                           |       | 0                      | 0    |  |   |
| Classroom time spent during attestations (AT) | 6     | 2                      | 4    |  |   |
| Self-preparation for the exam (SP)            | 32    | 0                      | 32   |  |   |
| Independent work                              | 42    | 2                      | 40   |  |   |
| Type of intermediate attestation              |       | test                   | exam |  |   |
| Total hours:                                  | 144   | 36                     | 108  |  |   |
| Credits:                                      | 4     | 1                      | 3    |  |   |

1 credit = 36 academic hours.

# 2. Sub-modules, topics and types of educational activities

| Se-     | Sub-    | Topic  | LEC | PR | GR | AT | SP | Total |
|---------|---------|--|-----|----|----|----|----|-------|
| mes-    | mo-     | 2000   |     |    |    |    |    | hours |
| ter     | dule    |  |     |    |    |    |    |       |
| 3       | 1       | The origin of architecture and the architecture of ancient civilizations. Prehistoric society.   | 2   |    |    |    |    | 2     |
| 3       | 2       | Architecture of ancient civilizations: Mesopotamia   | 2   |    |    |    |    | 2     |
| 3       | 2       | Architecture of ancient civilizations: Egypt of the Old Kingdom  | 2   |    |    |    |    | 2     |
| 3       | 2       | Architecture of Ancient Civilizations: Egypt of the Middle and New Kingdoms  | 2   |    |    |    |    | 2     |
| 3       | 2       | Architecture of ancient civilizations: Minoan and Achaean architecture   | 2   |    |    |    |    | 2     |
| 3       | 3       | Architecture of classical antiquity: Ancient Greece. Origin of the classical Order   | 2   |    |    |    |    | 2     |
| 3       | 3       | Architecture of classical antiquity: Ancient Greece of the early and high classics. Ensemble of the Athens Acropolis                                   | 2   |    |    |    |    | 2     |
| 3       | 3       | Architecture of classical antiquity: Ancient Greece of the late classical era. Hellenistic architecture  | 4   |    |    |    | 1  | 5     |
| 3       | 3       | Architecture of classical antiquity: Ancient Rome of the era of the principate and empire.   | 2   |    |    |    |    | 2     |
| 3       | 3       | Architecture of classical antiquity: Ancient Rome of the late imperial era. Architecture of early Christianity   | 2   |    |    |    |    | 2     |
| 3       | 3       | Architecture of the Middle Ages: Architecture of Byzantium   | 2   |    |    |    |    | 2     |
| 3       | 4       | Architecture of the Middle Ages: Earlier Western European<br>Middle Ages and the Age of Charlemagne  | 2   |    |    |    |    | 2     |
| 3       | 4       | Architecture of the Middle Ages: Romanesque period in architecture   | 2   |    |    |    |    | 2     |
| 3       | 4       | Architecture of the Middle Ages: Gothic Architecture in Europe   | 4   |    |    | 2  | 1  | 7     |
| Total i | in semo | ester:   |     |    |    |    |    | 36    |
| 4       | 4       | Renaissance Architecture: Proto-Renaissance and Early<br>Renaissance in Italy  | 2   |    |    |    |    | 2     |
| 4       | 5       | Renaissance Architecture: High and Late Renaissance in Italy.<br>Works of Andrea Palladio  | 4   |    |    |    | 2  | 6     |
| 4       | 5       | European architecture of the New Age: the emergence of the Baroque, Baroque in Rome  | 2   |    |    |    | 4  | 6     |
| 4       | 6       | European architecture of the New Age: Baroque in different centers of Italy, Austria and Germany   | 4   |    |    |    | 4  | 8     |
| 4       | 6       | European architecture of the New Age: Architecture of England 17-18 centuries. Peculiarities of its development  | 4   |    |    |    | 4  | 8     |
| 4       | 6       | European architecture of the New Age: French classicism of the 17th century and Rococo   | 4   |    |    |    | 4  | 8     |
| 4       | 6       | European architecture of the New Age: The origins of<br>neoclassicism. French classicism of the 18th century,<br>architecture of the French Revolution | 4   |    |    |    | 4  | 8     |
| 4       | 6       | European architecture of the New Age: "Greek Revival" in the architecture of classicism, classicism in Germany   | 2   |    |    |    | 6  | 8     |
| 4       | 6       | European architecture of the New Age: romanticism and historicism in the architecture of the 19th century.   | 2   |    |    |    | 4  | 6     |
| 4       | 6       | European architecture of the New Age: architecture of the era of the industrial revolution. Beginnings of Art Nouveau                                  | 2   |    |    |    | 4  | 6     |
| 4       | 6       | European architecture of the New Age: the Art Nouveau era in different European countries  | 2   |    |    | 4  | 4  | 10    |
| Total i | in semo | ester:   |     |    |    |    |    | 76    |
| Total:  |         |  |     |    |    |    |    | 112   |

The Fund of Assessment Tools is a mandatory section of the Work Program of the Discipline (WPD) (developed as a separate document).

Note: The Fund of Assessment Tools - a set of assessment materials as well as a description of forms and procedures designed to determine the level of student achievement of established learning outcomes.