

Name of the study program	Master Academic Studies - Architecture
Higher education institution where the study program is being carried out	University of Belgrade - Faculty of Architecture
Educational-scientific / educational-art field	Educational-scientific field of Technology and Engineering Sciences
Scientific, vocational or art field	Architecture
Type of studies	Master academic studies
Scope of the studies expressed in ECTS points	120 ECTS
Name of the Diploma	Master of Architecture, M.Arch.
Duration of the studies	2 years
The year in which the study program started	2006.
The year in which the study program will start (if the program is new)	
Number of students who studies by this study program	319
Planned number of students who will enroll in this study program	total number of students 352 on the first year of study 176
Date when the program was accepted by the relevant body (indicate which)	The Decision on the acceptance of the study program of Master Academic Studies - Architecture, made by the Educational and Scientific-Art Council of the Faculty, No. 01-415/2-2.2 issued on March 03, 2020. The Decision on the Accreditation of the study program - Master Academic Studies - Architecture - No. 612-00-02696/2013-04 issued on April 04, 2014. Amendments to the Decision on the Accreditation of the study program - Master Academic Studies – Architecture, No. 612-00-0267/2015-04 issued on March 06, 2015. Amendments to the Decision on the Accreditation of the study program - Master Academic Studies – Architecture, No. 612-00-0267/2015-04 issued on April 17, 2015.
The language of the study program	Serbian language and English language
Year when the program was accredited	2014.
Web address with the information about the study program	www.arh.bg.ac.rs

Standard 1. Structure of the study program

The study program has elements defined by law (which are detailed in the relevant standards)

Master Academic Studies - Architecture includes teaching in the educational-scientific fields of Technology and Engineering Sciences, Social Sciences and Humanities, and the educational-art field of Arts. The study program is academic and structured by elective areas - modules, since the first semester: Module A (Architecture), module U (Urbanism - A Sustainable City), Module AT (Architectural Technologies), and Module AE (Architectural Engineering). Modules are connected by common subjects (compulsory and elective) in the first three semesters.

Upon graduation, students are awarded a degree, and the title of **Master of Architecture – M.Arch**, the specific outcomes related to the Module are listed in clause 6 of the Diploma Supplement.

Enrollment in Master Academic Studies – Architecture is enabled for candidates who have completed Undergraduate/Bachelor academic studies of architecture or related field, having thus gained at least 180 ECTS.

The total duration of the studies is two years, four semesters - 120 ECTS. Each semester carries 30 ECTS and contains 15 working weeks of active teaching. The study program is based on the studio-driven method. Through the studio learning process and studio work, students gain the necessary knowledge, skills, and competencies in the field of architecture, urbanism, architectural technologies, and architectural engineering (specified according to Module - A, U, AT, AE) developing their specific comprehensive projects.

Teaching in the studio consists of two parts: 1. - the practical part, which includes applicative work within a defined thematic framework and 2. - the theoretical part, which consists of seminars and lectures related to topics complementing the practical part of studio work. The unity of practical and theoretical aspects is also reflected in the structure of the Master final work, which consisted of four parts: two research-theoretical parts - Thematic Research and Master Thesis and two research-design parts - Master Design Project and Master Final Project.

Teaching is conducted by different methods: - lectures, short exercises, researching and designing in the studio, seminars, consultations, educational-scientific, i.e., educational-artistic work, vocational practice, study research work, as well as other forms of educational-scientific-artistic work. Evaluation of knowledge is carried out continually during the semester, as well as during the examination period, by designing and defending a project or elaborating on exercises papers, by tests, colloquiums, seminar papers, and (written or oral) exams.

The outcomes of the learning process correspond to the second level of academic education of architects following national and EU regulations. The outcome of the learning process is the acquisition of appropriate knowledge, skills, and competencies, as well as a professional qualification that allows independent and responsible engaging in vocational jobs in the field of architecture and access to the profession of "architect".

By completing Master Academic Studies - Architecture a graduate student does qualified for the full range of professional activities in the field of architecture, i.e., to approach all the stages of professional accreditation (internship, exams) that result in receiving a license.

The Diploma acquired at Master Academic Studies - Architecture enables further education on specialist and doctoral academic studies in the field of architecture, urbanism, or other related fields, at the University of Belgrade - Faculty of Architecture, as well as on other universities and faculties in the country and abroad.

Attachments for standard 1:

Attachment 1.1. Publication of the institution (in printed or electronic form, the website of the institution).

Standard 2. The purpose of the study program

The study program has a clearly defined purpose and role in the education system, accessible to the public.

The main purpose of the Master Academic Studies – Architecture study program is to enable students to develop and apply scientific, vocational and artistic achievements in the field of architecture, urbanism, architectural technologies, and architectural engineering, as well as: acquiring knowledge, competencies, and skills necessary for professional jobs in the field of architectural and urban design, urban planning and realization of architectural facilities; acquisition of formal education in the context of professional qualification, obtaining the license and professional title of 'architect'; gaining the right to continue education in doctoral and specialist academic studies in fields of architecture, urban planning or related scientific and artistic fields.

This conception of Master Academic Studies of Architecture represents, on the one hand, the continuation of more than 150 years long tradition and evolution of academic architectural education developed by the University of Belgrade. On the other, it accepts contemporary European experiences in architectural education focused on a wide range of professional engagement opportunities. The increasing complexity of the profession and the large number of jobs that architects can pursue require years of higher education with directions and specialistic education in specific fields. The purpose of acquiring competencies for understanding the breadth and complexity of the professional areas that architects deal with is to prepare students for professional work and further training and to support them in identifying personal, professional affinities, that is, in recognizing a narrower vocational and specialistic professional engagement.

On the current changing job market, the Master Academic Studies program provides graduates with access to a broader range and greater choice of jobs beyond five years of study as well as the opportunity to pursue further academic education.

Attachments for Standard 2:

Attachment 1.1. Publication of the institution (in printed or electronic form, the website of the institution).

Standard 3. The goals of the study program

The study program of doctoral studies in arts has clearly defined and published goals.

The concept of Master Academic Studies - Architecture is based on the following set of **general goals**:

- Education and professional training of architects, who will have the abilities of an integral approach to a wide range of jobs of architectural and urban planning practices and specific competence in the particular areas under the specifics of the Module (A, U, AT, AE).
- Obtaining professional skills that are the primary prerequisite for the independent professional activity of the architects in certain fields, under the specifics of the Module, as well as in specific sub-areas of architectural practice.
- Obtaining qualifications for jobs in the field of architecture, urbanism and architectural technologies in the industries of education, culture, all levels of administration, environmental protection, scientific research, and other activities.

The specific goals taken into account in structuring the study program are:

- The master's degree program provides education and qualifications needed for a general professional profile with a focus on one of four sub-areas - architecture, urbanism, architectural technologies and architectural engineering.
- The master's degree program provides education following the general principles of the European Higher Education Area, and especially with European education requirements for the profession of architects.

- To enable international recognizability through the development of a specific, distinctive study program
- The structure of the study program should clearly reflect the gist of the pedagogical approach and allow identification of particular vocational, scientific and artistic fields covered by the profession of architects, as well as the multidisciplinary character of the architecture.
- The structure of the study program should stimulate changes in the disciplinary milieu by introducing contemporary cultural, technological and professional concepts
- To enable the development of educational fields and instruction forms already established at the Faculty
- To enable the development of new and specialized areas of education and forms of instruction.
- To enable the application of contemporary concepts and methods of education
- To optimize the degree of burdening the students and the existing teaching staff.

The operative goals of master academic studies of architecture are:

- To enable the students to understand, recognize, and create scientific, professional, and artistic achievements and activities in the fields of architecture, urbanism, architectural engineering, and technology.
- To enable the students to acquire knowledge on different theoretical concepts and methods in the field of architectural and urban design and building of architectural facilities
- To allow the students to acquire specific professional skills for competition in the labour market and gain the license and professional title of 'architect', following the regulations.
- To enable the students to continue education on doctoral and specialist academic studies in the field of architecture, urbanism or other related fields in the country and abroad.

Attachments for Standard 3:

Attachment 1.1. Publication of the institution (in printed or electronic form, the website of the institution).

Standard 4. Competencies of graduated students

By mastering the study program, students acquire general and subject-specific skills that are in the function of quality vocational, scientific, and artistic activity. The qualification description stemming from the study program must correspond to a certain level of the national qualifications framework.

By completing the study program Master academic studies - Architecture, a student shall acquire the following **competencies**:

Understanding of:

- the profession of architecture and the role of the architect in society, particularly in preparing briefs that take account of social factors;
- the responsibility for human, social, cultural, urban, architectural and environmental values and architectural heritage;
- the relationship between people and buildings, and between buildings and their environment, and the need to relate buildings and the spaces between them to human needs and scale;
- the structural design, constructional and engineering problems associated with building design;
- the strategy for preservation and sustainable development of the environment, as well as of the purpose of achieving environmentally sustainable design and the protection, rehabilitation and improvement of the environment.

- the strategies to preserve the environment and ensure sustainable development, as well as of the purpose of achieving environmentally sustainable design and the protection, rehabilitation, and improvement of the environment.

Adequate knowledge of:

- the methods of investigation and preparation of the brief for a design project and evaluation;
- histories and theories of architecture, and the related arts, technologies, and human sciences;
- the application of appropriate theoretical concepts to create design solutions through a reflective and critical approach;
- physical problems and technologies, and the function of buildings to provide them with internal conditions of comfort and protection against the climate;
- urban design, planning, and skills involved in the planning process;
- fine arts as an influence on the quality of architectural and urban design, and the ability of their creative application;
- the regulatory requirements related to planning, design and construction of buildings, as well as the industries, organizations, regulations and procedures related to the integration of plans into overall planning, and the process of realization of the architectural design;
- financing of projects, project management, and cost control during the development of a project.

Skills and abilities:

- to create architectural designs that satisfy aesthetic and technical requirements, of diverse scope, complexity, and type in a variety of contexts, using a range of media;
- which enable the creation of solutions to meet building users' requirements within the constraints imposed by cost factors and building regulations;
- for the conceptual and critical approach to architectural design according to the user's needs, which integrates social, economic, aesthetic, and technical aspects.

Attachments for Standard 4:

Attachment 4.1. Diploma Supplement

Standard 5. Curriculum

The curriculum of the study program contains a list and structure of compulsory and elective subjects and modules and their description. The basic choice of artistic studies is embedded in the main subject.

The study program of Master Academic Studies - Architecture is structured by elective areas - modules, since the first semester. There are four electoral areas: Module 1 - A (Architecture), Module 2 - U (Urbanism - A Sustainable City), Module 3 - AT (Architectural Technologies) - Module 3, and Module 4 - AE (Architectural Engineering). These four modules are connected by "Common Module" - common subjects (compulsory and elective) in the first three semesters.

Common subjects (Module ZAJ - total 30 ECTS - 25%) take place from the beginning to the third semester and are structured in three groups of subjects. The first group includes one compulsory academic-general education subject in each of the first three semesters (2 ECTS, total 6 ECTS - 5%). In the second group, there are three elective groups of subjects - Theoretical Discourse, one in each of the first three semesters (2 ECTS, total 6 ECTS - 5%), by type: academic-general education and theoretical-methodological subjects. The third group consists of two groups of electives subjects in each of the first three semesters (2 x 3 ECTS, total 18 ECTS - 15%). In the first semester, students choose one subject in the field of architecture and one in the field of urbanism. In the second semester, one in the field of urbanism and one in the field of architectural

technologies/engineering, and in the third semester - one in the field of architecture and one in the field of architectural technologies/engineering. All these subjects are theoretical-methodological or scientific / artistic-vocational subjects, by type. Common subjects, according to Standard 5. also include vocational practice and final work. The sum of ECTS of common subjects for all modules of the study program is 43 ECTS - 36%.

Elective areas - Modules: A, U, AT, and AE take place in all four semesters, each carries 78 ECTS, which mean 68% ECTS of Module.

All modules are structured in the same way, each in their field, and include theoretical-methodological, scientific/artistic - vocational and vocational-applicative subjects. Each Module in each semester contains one compulsory theoretical subject (3 ECTS, total 9 ECTS - 7,5%). The highest percentage of the teaching of each Module belongs to teaching in the studio: Studio Design project (15 ECTS per semester, total 45 ECTS – 57,7%) and Studio Seminar - theoretical support to Studio Design project (2 ECTS per semester, a total of 4 ECTS - 3.33%). Knowledge evaluation is carried out during the semester through the presentations of design work and finally by the public defence of projects and a semestral exhibition of final elaborates.

All modules within the study program also have the obligation of Vocational Practice (3 ECTS - 2.5%, i.e., 90 working hours), which could be realized at the architectural bureau or urban institution or construction site, depending on Module, or appropriate scientific and research or cultural institutions. The acquired knowledge is verified through the preparation and defence of the vocational practice elaborate.

The unity of practical and theoretical aspects is also reflected in the final segment of studies through the structure of the Master final work (32 ECTS - 26,67%), consisting of the research-theoretical part - Thematic Research and Master Thesis (10 ECTS in total) and research-design vocational-applicative part - Master Design Project (12 ECTS) and **Master Final work** (10 ECTS).

In the structure of the study program in master academic studies, the following groups of cases are represented concerning the total number of ECTS credits:

- science/art and vocational-applicative - about 72,5%,
- general education and theoretical-methodological - about 27,5 %.

Percentage of elective subjects is not the same on each Module: Modules 1 and 3 (A and AT) - 80% of total ECTS, Modules 2 and 4 (U and AE) - 38% of total ECTS. The total number of active teaching lessons in the study program is 1275 class hours at Module A, U, and AE - an average of 637.5 per year of study, and 1305 class hours at Module AT - an average of 652.5 per year of study. In the first year of study, 52% of the total active classes are lectures, and the rest are other forms of teaching and exercises. In the final year of study, 42% of the total active classes are research study work and the rest are lectures, other forms of teaching, and exercises.

Tables and Attachments for Standard 5:

Table 5.1. Schedule of subjects by semesters and years of study.

Table 5.1b. Schedule of subjects by semesters and years of study for studies of the second-degree studies: MAS, MSS and SAS.

Table 5.2. Subject specification.

Table 5.2.a. Coursebook - study program (program title)

Table 5.3 Elective subjects in the study program.

Table 5.4. List of subjects in the first-level study program, by subject type: (Academic-general subjects, Theoretical-methodological subjects, Scientific or artistic vocational, Vocational applicative and vocational, respectively artistic-vocational subjects)

Report 1. Report on the structure of the study program (this report follows from the electronic form and is formed after the entry and calculation of all data in the electronic form) of the form)

Block Table 5.1. Study program with elective area modules.

Attachment 5.1. The coursebook (in the documentation and on the institution's website).

Attachment 5.2. Decision on the acceptance of the study program by the expert bodies of the higher education institution.

Attachment 5.3. Program of scientific research or artistic research work (with the request for accreditation of the second-level study program, master academic studies).

Attachment 5.4. Decision on the Accreditation of the Scientific Research Organization (with the request for accreditation of the second-level study program, Master Academic Studies).

Standard 6. Quality, contemporary character and international conformity of the study program

The study program is in line with contemporary global trends and the state of science and arts in the appropriate educational, scientific and artistic field and is comparable to similar programs in foreign higher education institutions, and especially within the European educational area.

The study program has been harmonized with European standards regarding enrollment conditions, duration of studies, conditions of transition to the next year, acquisition of diploma and study methods, and program comparability, as well as regarding outcomes of the study program and the acquisition of competencies. Master's Degree Program in Architecture is entirely in line with the UNESCO/UIA Charter for Architectural Education and, in particular, with the European standards for the education of architects defined by Directive 2005/36/EC and Directive 2013/ 55/EC of the European Parliament and the Council on the recognition of professional qualification.

The study program of Master Academic Studies - Architecture offers students the latest scientific, artistic, and vocational knowledge in the field of architecture, urbanism, and architectural technologies. The study program is comprehensive and includes theoretical, theoretical-methodological, and scientific / artistic-vocational courses in the fields of mentioned disciplines. The study program of Master Academic Studies - Architecture offers students the latest scientific, artistic and vocational knowledge in the relevant field.

The study program is formally and structurally harmonized with the defined subject-specific accreditation standards. The study program is comprehensive and is in line with other programs of the higher education institution. The study program is in line with three accredited programs of foreign higher education institutions, of which all are from higher education institutions of the European educational area:

- ETH Zurich, Architecture MSc program
<https://ethz.ch/en/studies/prospective-bachelors-degree-students/bachelors-degree-programmes.html>
- Delft University of Technology - Faculty of Architecture and the Built Environment MSc Architecture, Urbanism and Building Sciences program
<https://www.tudelft.nl/en/education/programmes/masters/architecture-urbanism-and-building-sciences/msc-architecture-urbanism-and-building-sciences/master-tracks/architecture/>
- RWTH-Aachen University - Faculty of Architecture, M.Sc. Architecture program
<https://arch.rwth-aachen.de/cms/~gfa/Architektur/lidx/1/>

The study program of Master Academic Studies - Architecture is accredited with equivalent RIBA (Royal Institute of British Architects) Part 2 since 2015. This validation is an internationally recognised benchmark for excellence in architecture - some kind of "golden standard" in the field of education of architects, on the international level. In addition, Diploma acquired at Master Academic Studies - Architecture (the University of Belgrade - Faculty of Architecture) is recognised as the equivalent to the French state diploma for Architects (Diplôme d'architecte).

Attachments for Standard 6:

Attachments 6.1, 6.2, 6. 3. Documentation on at least three accredited foreign programs, with which the program is harmonized.

Attachment 6.4. A PDF document of the curricula of accredited foreign study programs with which the study program is harmonized (list of subjects).

Standard 7. Student enrollment

The higher education institution, in accordance with social needs and its resources, enrolls students on the appropriate study program based on the success in previous education and checking their knowledge, preferences and abilities.

The Faculty of Architecture enrolls in the first year of Master Academic Studies - Architecture a total of 176 students (in Serbian and English language): Module Architecture - 112 students, Module Urbanism - A Sustainable City - 16 students, Module Architectural Technologies - 32 students and module Architectural Engineering - 16 students.

Enrollment in Master Academic Studies – Architecture is enabled for candidates who have completed Undergraduate/Bachelor academic studies of architecture or related field, having thus gained at least 180 ECTS. The Faculty of Architecture, when enrolling in master studies, take into account the previously acquired competencies of the candidates - candidates who have completed Undergraduate/Bachelor studies in another related field take the differential exams following the criteria of the program enrollment.

Prerequisite for enrolling in the Master of Academic Studies - Architecture in the English language is adequate knowledge of English (minimum level B2). All candidates applying for enrollment in the first year of master academic studies shall take an Entrance Exam. The entrance exam is a type of qualifying exam in establishing the rank of candidates at enrollment in the study program.

The candidate rank is formed based on the sum of points of the parts of the entrance exam:

- the success in previously completed studies
- the quality of the portfolio
- test (or test and interview)

All other aspects of enrollment are in accordance with provisions of the Joint call for enrollment of the University of Belgrade and Rulebook about the enrollment of students in the study programs of the University of Belgrade. All information about enrollment requirements and the entrance exam are published on the Faculty website.

All other aspects of enrollment are defined under the University of Belgrade provisions of the Joint call for admission and Rulebook about the enrollment of students in the study programs. All information about enrollment requirements and the entrance exam are published on the Faculty website.

Tables and Attachments for Standard 7:

Table 7.1. An overview of the number of students enrolled in the study program in the current and in the previous two years.

Table 7.2. Overview of the number of students enrolled in the study program by year of study in the current school year.

Attachment 7.1. Student Enrollment Contest;

Attachment 7.2. Decision on appointing a student admission committee.

Attachment 7.3. Conditions for enrollment of students (an extract from the Statute of the institution, or another document) - (the attachments are the same as the attachments submitted in the institution's accreditation documentation, with the program being submitted only in an electronic version). The institution is obliged, when enrolling in master studies, to take into account the previously acquired competencies of the candidates.

Standard 8. Evaluation and progress of students

Student evaluation is carried out by continuous monitoring of students' work and based on the points gained in fulfilling the pre-examination obligations and by taking the exam.

The student completes the study program of Master Academic Studies – Architecture by passing the exam, thus earning a certain number of ECTS credits, following the study program. Each subject in the program carries a certain number of ECTS credits that a student earns when passing the exam successfully. The number of ECTS credits is determined based on the

workload of a student in mastering a particular subject and applying the unique methodology of a higher education institution for a specific program of study.

The student earns points in a subject through the work during lessons and by fulfilling the pre-examination obligations and taking the exam. Students' success in mastering a particular subject is continuously monitored during classes and expressed by points. The minimum number of points a student can achieve by completing pre-examination obligations is 30, and the maximum is 70. The maximum number of points a student can earn in a subject is 100.

Pre-examination obligations students are realized in different ways, depending on the type and content of the subject per the study program: tests, colloquiums, evaluation of exercises, presentation, workshops, etc. Attending knowledge tests during the semester is compulsory. The exam form and points acquisition rules are adapted to the subject education field. The exam can include written or oral form, seminar paper, semester elaborate of the project, or exercises essays with an oral defence, etc., appropriately chosen according to the type of subject and content of the course.

The student's assessment is based on the total number of points that a student has earned by fulfilling the pre-examination obligations and taking the exam according to the quality of the acquired knowledge and skills.

Student's overall success in the subject is expressed by grades 5 (failed) to 10 (excellent), following the *Rulebook on Student evaluation on Exams (Gazette of the University of Belgrade, No. 136, 168 and 180)*, according to the following scale:

- 0 to 50 points – assessment 5 (not passing)
- 51 to 60 points – assessment 6 (passing)
- 61 to 70 points – assessment 7 (good)
- 71 to 80 points – assessment 8 (very good)
- 81 to 90 points – assessment 9 (excellent)
- 91 to 100 points – assessment 10 (excellent – outstanding)

Each subject from a study program has a precise and published method of earning points. The way of earning points during teaching includes the number of points a student receives based on each type of activity during the course or by fulfilling the pre-examination obligations and taking the exam.

Tables and Attachments for Standard 8:

Table 8.1. Collecting a list of points in the subjects that a student earns through work in lectures and by fulfilling the pre-examination obligations as well as in the exam.

Table 8.2. Statistics on the progress of students in the study program.

Attachment 8.2. The coursebook - (in the documentation and on the institution's website).

Standard 9. Teaching staff

Educational staff is provided with the necessary scientific, artistic and professional qualifications for conducting the study program.

Realization of the study program of Master Academic Studies - Architecture, because of its specificity, is carried out according to standards established at the faculty level, which are under the prescribed criteria for the accreditation of study programs of the second degree in the field of Technology and Engineering Sciences.

The number of teachers and associates corresponds to the needs of the study program. It depends on the number of subjects and the number of learning hours in these subjects. The total number of teachers participating in the study program is 84, of which over 95% are full-time teachers. Seven researchers in the scientific title also participate in the study program. Teachers within Master Academic Studies - Architecture conduct an average of 3.41 class hours of active teaching per week (lectures, exercises, other forms of teaching, consultations, and fieldwork). Scientific, artistic, and vocational qualifications

of the teaching staff correspond to the educational-scientific, respectively educational-artistic field and the level of their duties. All teachers have at least five references from the narrower scientific, artistic or vocational area, which he teaches in the study program, which is available to the public on the faculty website.

The total number of full-time associates participating in the study program is 52. On the associate position on the study program also involve eight trainee researchers/research associates, and a certain number of associates without the Employment Contract -demonstrators (PhD students) engaged for teaching assistance, all according to the Accreditation Standards criteria. Within Master Academic Studies - Architecture, associates achieve a total average of 5.25 classes of active teaching per week.

The faculty teaching staff is divided into three organizational units: Department of Architecture (A), Department of Urbanism (U), and Department of Architectural Technologies (AT). Staut of Faculty regulates the work of the departments. A department serves to organize study programs in their scientific-educational or artistic-educational fields, and all departments in co-operation participate in the study program.

Competences of teaching staff are evaluated following the Standards and conditions defined by the National Council and the University of Belgrade - Rulebook on Minimal Requirements of Selection of Teachers at the University of Belgrade ("UB Gazette", Nos. 192/16, 195/16, 197/17, 199/17 and 203/18). The selection of teachers follows the general acts of the University and the Faculty and the Rulebook on the Manner and Procedure of Acquiring the Title and Employing of Teachers at the University of Belgrade ("UB Gazette", No. 200/17).

Tables and Attachments for Standard 9:

Table 9.0. Total data on teaching staff in the institution (the list is formed when the data is entered into an electronic form; the institution is obliged to enter all the data required in this table).

Table 9.1. Scientific, artistic and vocational qualifications of teachers and teaching tasks

Table 9.1.a. Teacher's book - study program MASA

Table 9.2. List of engaged full-time teachers in the study program / all programs / other HEU.

Table 9.3. List of engaged part-time teachers in the study program / all programs / other HEU.

Table 9.4. List of other engaged teachers - extra work in the study program / all programs / other HEU.

Table 9.5. List of full-time associates engaged in the study program / all programs / other HEU.

Table 9.6. List of part-time associates engaged in the study program / all programs / other HEU.

Table 9.7. List of other engaged associates - extra work in the study program / all programs / other HEU.

Table 9.8. A summarized overview of the number of all teachers by fields, and narrower scientific or artistic fields involved in the study program / all programs / other HEU.

Attachment 9.1. Excerpts from the electronic database (EBP) of the Tax Administration of the Republic of Serbia (PURS) with signature and stamp in the electronic and paper form attached to the Request.

Attachment 9.2. Employment contracts, job titles, diplomas, consents, declarations, MA and M1 / M2, full-time teachers in all programs/other HEU.

Attachment 9.3. Employment contracts, career titles, diplomas, consents, declarations, MA and M1 / M2, part-time teachers in all programs/other HEU.

Attachment 9.4. Engagement contracts, election to titles, diplomas, consents and declarations, teachers - extra work in all programs/other HEU.

Attachment 9.5. Employment Contracts, elections to titles, diplomas, consents, declarations, MA and M1/M2, of the full-time associates in all programs/other HEU.

Attachment 9.6. Employment Contracts, elections to titles, diplomas, consents, declarations, MA and M1 / M2, of part-time associates in all programs/other HEU.

Attachment 9.7. Engagement Contracts, elections to titles, diplomas, consents, and declarations, of associates - engaged on extra work basis in all programs/other HEU.

Attachment 9.6. Rulebook on the selection of teaching staff in the institution

Attachment 9.7. The decision of the Expert Body of the higher education institution on the engagement of staff without teaching titles in the teaching process, compliant to the Law on Higher Education (persons with a scientific title).

Attachment 9.8. The Senate decision on the appointment (engagement) of a visiting professor.

Attachment 9.9. Proof of residence for permanently employed foreign nationals issued by the competent authority.

Note: Tables and Attachments for the Higher Education Institution should be submitted in a separate folder, as follows: Standard 6.

Teaching staff (Tables 6.1-6.7 and Attachments 6.3-6.8).

Standard 10. Organizational and material resources

For the execution of the study program, relevant HR, spatial, technical and technological, library and other resources are provided that are relevant to the character of the study program and the number of students enrolled.

For conducting a study program, is provided space for teaching - 4,4 m² of gross surface area per student for teaching lessons in shifts, taking into account all of the study programs at the Faculty of Architecture, i.e., the total number of accredited students in the institution on all study programs and all years of study. All spaces of the Faculty are accessible to all users equally, including users with mobility difficulties, following the *Rulebook on technical accessibility standards and the principle of universal design*. ("Official Gazette of the Republic of Serbia", No.46 / 2013)

The Faculty of Architecture has adequate spaces and technical conditions as well as all the necessary technical equipment and information technology for the modern and quality teaching process. Classes are conducted in the amphitheatre, classrooms, auditoriums, computer laboratory, reading room, multimedia library, workshop.

The Faculty of Architecture provided a place in the amphitheatre, classrooms, and laboratories for each student in the study program, on shifts. The amphitheatre and auditoriums are equipped with the required number of benches with writing pads, whiteboards, spaces are adequately illuminated and sounded, and also contain the necessary technological equipment - a computer, video beam, and projection screen. All classrooms are equipped with the required number of drawing tables and chairs, whiteboards, and boards for exhibiting student works. They also contain adequate technological equipment - video (using a laptop computer), projection screen as well as other mobile technical equipment necessary for the teaching process.

The Faculty of Architecture has an Information-Documentation Center (InDoC), comprising of Library, Library of Old Books, Multimedia Library and Computer Center of Faculty of Architecture (ARC), which also includes a Computer Laboratory with 40 computers available to students. One hundred computers, 15 printers, and five scanners are available for the teaching process. The ARC disposes of the appropriate mobile equipment for teaching purposes - 28 video beams, 30 laptop computers, one digital camera, ten cameras, and other computer equipment for conducting teaching in classrooms and the field. There are also several continuously available printers/copiers, which students use independently. A wireless network covers all faculty spaces. The Office 365 platform, with all the services, as well as the MOODLE platform, is available to all students, teaching staff, and all employees of the Faculty. Faculty also dispose of educational licenses for essential software required in the education process in the field of architecture.

The library of the Faculty of Architecture has 13.664 library units in typologies: textbooks, monographs, professional literature, scripts, journals, doctoral theses, masters theses, and other materials in the function of teaching and research work at the Faculty. Adequate coverage of all subjects is provided by appropriate textbooks and teaching aids, available on time. It has a sufficient number for the normal teaching process in the study program. The library has catalogues: authors, experts, subjects, and for fifteen years library is in the COBISS system and the Virtual Serbian Library (VBS). Within the library is a reading room with a capacity of 100 seats, as well as a Multimedia library designed for teaching, equipped with a computer, video beam, DVD player, and sound system.

Tables and Attachments for Standard 10:

Table 10.1. List of premises in a higher education institution with surface areas, for conducting the study program:

Table 10.2. List of equipment for conducting the study program.

Table 10.3. A list of library units relevant to the study program.

Table 10.4. List of textbooks available to students in the study program.

Table 10.5. Coverage of compulsory subjects by literature (books, collections, practicums, etc.,) that is available in the library or available for sale.

Attachment 10.1. Proof of ownership, usage contracts, or lease contracts.

Attachment 10.2. Excerpt from the book of inventories.

Attachment 10.3. Proof of possession of IT, number of internet connections, etc. (these attachments are the same as the attachments given in the documentation for the accreditation of the institution, except that only the electronic version is attached to the program).

Note: Tables and Attachments for the Higher Education Institution should be submitted in a separate folder, as follows: Standard 9 Space and Equipment (Tables 9.1 - 9.3 and Attachments 9.1 - 9.2).

Standard 11. Quality control

Quality control of the study program is carried out regularly and systematically through self-evaluation and external quality control.

The Statute of the Faculty of Architecture establishes an organizational system for the management and individual jurisdiction of all subjects of quality control and improvement. It ensures regular and systematic monitoring of the implementation of the study program, as well as taking measures for improving the quality of curriculum, teaching, teaching staff, assessment of students, textbooks, and literature.

The quality control of the study program is carried out systematically, at several levels.

The Faculty of Architecture Rulebook on Quality Assurance and Improvement defines the positions and responsibilities of the entities in the quality assurance system of the study program. Within their duties and jurisdictions, all quality assurance entities participate in this system, with a unique role in monitoring and developing quality: The Commission for Quality Assurance and Improvement, Commission for monitoring and improving the quality of teaching, Commission for Student Affairs, as well as faculties student bodies, primarily Student Parliament.

Quality Control of the Master Academic Studies - Architecture is carried out in predetermined periods, a maximum of three years for self-evaluation. The current accreditation cycle of this study program includes two realized processes of self-evaluation of the Faculty of Architecture - periods 2015-2018 and 2016-2019 years.

Monitoring and improving the quality of the study is carried out continuously through the work of the Departments and Program Chiefs. They organize the teaching process of the study program, analyze the results of the evaluation procedures, and propose activities aimed at improving the quality, as well as through the work of all competent bodies that coordinate the realization of the teaching and exams.

The quality control of the study program is carried out through a regular evaluation of the teaching work of employees at the end of each semester, through a student evaluation. Student evaluations of teaching are the basis for monitoring the quality of study programs. The student evaluations results are analyzed at the department, by teaching fields, and within all bodies and quality entities under their jurisdiction. The Head of the study program is responsible for the monitoring of alignment between students' obligations and ECTS values of subjects and for continuous monitoring of students' knowledge assessment.

The study program of the Master Academic Studies - Architecture is accredited with equivalent RIBA (Royal Institute of British Architects) Part 2 since 2015. It is an internationally validation benchmark for excellence in architecture, and in the quality control system of the study, and represents periodic external control in five-year cycles. Another dimension of quality control is the high level of elective subjects in Master Academic Studies. This situation stimulates teachers to continuously improve their programs and assignments, as well as the quality of teaching.

The Faculty and the Student Parliament enables continuous students' participation in the evaluation of teachers and associates.

Tables and Attachments for Standard 11:

Table 11.1. List of members of the quality assurance unit committee (quality committees, ...).

Table 11.2. Quality Board list - if available.

Attachment 11.1. Report on the results of self-evaluation of the higher education institution; report on the results of self-evaluation of the study program.

Attachment 11.2. Publicly disclosed document - Quality Assurance Policy.

Attachment 11.3. Rulebook on textbooks in the institution.

Attachment 11.4. Excerpt from the Statute of the institution regulating the establishment and scope of work of quality assurance units (quality committees ...).

Standard 12. Studies in the foreign languages

A higher education institution may organize a study program in a world language for each field and every educational and scientific field and educational and art field if it has HR and material resources that enable the teaching content to be carried out following the standards.

The study program of the Master Academic Studies - Architecture is organized to provide realization in Serbian and English language, as one study program.

Teachers and associates who participate in the study program in the English language have relevant competencies for teaching in English.

For teaching in the English language, the institution has provided 2.000 library units, as well as teaching materials and instruction in the English language.

Services that work with students can provide services in the English language.

Public documents and administrative documents are issued in a bilingual form, in the Serbian language in Cyrillic script and the English language in Latin script.

Following count 12.9. of Instructions, the study program accreditation documentation contains the translation of all standards, of the diploma supplement, a coursebook, and a teacher's book in the English language.

Indicators and Attachments for Standard 12:

Attachment 12.1. Documentation in the world language (item 12.9 of the instruction).

Attachment 12.2. Documentation in Serbian and the world language (if accredited for both languages)

Attachment 12.3. Evidence that the requirements of the instruction for applying Standard 13 have been met.

Attachment 12.4. Evidence of the relevant competencies of teachers and associates for teaching in that language.

Level of language competence:

- Competency Level Advanced Certificate = C1 according to the Common European Framework of Reference for Languages (CEFR).
For English: Cambridge Advanced Certificate in English (CAE)/IELTS (International English Language Testing System).
or:
- that they have completed any degree of university education in a given language;
- that they have a completed one-semester study stay or mobility stay in the given language;
- that they have a lecture by invitation at an international conference where the given language is an official language;
- that they had a guest lecture in the given language (enclosed certificate).

Attachment 12.5. Evidence of student competencies in a foreign language in which the study program is being conducted.

Level of language competence:

Certificate of Competence Level: Higher Medium = C1 according to the Common European Reference Framework for Languages (CEFR).

For English: Cambridge Advanced Certificate in English (CAE)/IELTS (International English Language Testing System).

Standard 13. Joint study program

A joint study program (JS-program) is a study program for earning all forms of joint degrees that are organized and carried out by several higher education institutions with the status of a legal entity. Joint study programs shall lead to earning a joint diploma, a double (dual) diploma, or a single diploma issued by an institution determined by mutual agreement of the participating institutions.

Study program Master academic studies - Architecture is not a Joint study program.

Standard 14. IMT (interdisciplinary, multidisciplinary and transdisciplinary) study program

IMT study programs include interdisciplinary, multidisciplinary, and transdisciplinary study programs that cover their subject matter from two or more areas from the same or different fields. IMT study programs can be organized as part of studies of all three levels and both types of higher education.

The study program Master Academic Studies of Architecture, following the specific character of the field of Architecture and as a study program conformal with international standards of the second level of education of architects, includes (now as in previous periods) contents of the educational-scientific field of Technology and Engineering, Social Sciences and Humanities and educational-art field of Arts. In terms of content, the education of architects has always been multidisciplinary.

The field of Architecture, according to the regulations of the Republic of Serbia, until 2017, formally belonged exclusively to the educational-scientific field of Technology and Engineering Sciences. From December 20, 2017. (Official Gazette RS No. 114/17) Architecture is officially represented in two Educational fields:

- The scientific or vocational field within the educational-scientific field of Technology and Engineering Sciences – Architecture, and
- Art or vocational field within the educational-scientific field of Arts - Architecture.

In terms of Standard 14 criteria, the Master academic studies - Architecture study program is not an IMT study program.

Standard 15. Distance learning

A study program based on distance learning methods and technologies is supported by resources that ensure the quality of a study program. A higher education institution may organize a distance study program for each subject and any educational, scientific and educational-art field, if teaching content, supported by available resources, can be well-received through distance studies and provided the same level of knowledge of graduated students, the same learning efficiency and the same rank (quality) of the Diploma are achieved, as is the case of the usual way of conducting the study program.

Study program Master academic studies - Architecture is provided for realization at the seat of the institution, and it is not a distance learning program.