

Name of the study program	Integrated 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	Integrated academic studies
Scope of the studies expressed in ECTS points	300 ECTS
Name of the Diploma	Master of Architecture, M.Arch.
Duration of the studies	5 years
The year in which the study program started	2014.
The year in which the study program will start (if the program is new)	
Number of students who studies by this study program	300
Planned number of students who will enrol in this study program	total number of students 320 In the first year of study 64
Date when the program was accepted by the relevant body (indicate which)	The Decision on the acceptance of the study program of Integrated Academic Studies - Architecture, made by the Educational and Scientific-Art Council of the Faculty, No. 01- 522/2-2.1 issued on May 26, 2020. The Decision on the Accreditation of the study program - Integrated Academic Studies - Architecture - No. 612-00-02696/2013-04 issued on Jun 20, 2014.
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)

The study program of Integrated Academic Studies - Architecture represents the complete whole of education of architects with a wide range of professional orientation and includes teaching in the educational-scientific fields **of Technology and Engineering Sciences, Social Sciences and Humanities and educational-art field of Arts**. The program is structured as a study program with modules, from the third semester. It consists of two modules - **Module 1** and **Module 2**. Module 2 is planned for realization in cooperation with **Sapienza University of Rome - Faculty of Architecture (Sapienza Università di Roma - Facoltà di Architettura)** in form of a double degree study program - the University of Belgrade - Faculty of Architecture / Sapienza University of Rome - Faculty of Architecture.

Modules are connected by common subjects (compulsory and elective) throughout the whole studies, therewith that students of Module 2 60 ECTS realized at Sapienza University of Rome, reciprocally and students of Sapienza University of Rome achieve 60 ECTS at the University of Belgrade, bout during the II or III or IV year of study. Also, teaching on Module 2 during the II, III and IV years of study is realized in the English language. So, teaching on Module 1 and Module 2 is entirely common in the first and the fifth year of study, although and in the rest of the teaching, the part that takes place at the University of Belgrade - Faculty of Architecture, is no differences between of modules. Upon graduation, students are awarded a degree and the title of:

- Master of Architecture – M.Arch, University of Belgrade - Faculty of Architecture (Module 1), i.e.,
- University of Belgrade - Faculty of Architecture / Sapienza University of Rome - Faculty of Architecture (Module 2).

The total duration of the studies is five years, ten semesters - 300 ECTS. Each semester carries 30 ECTS and contains 15 working weeks of active teaching.

The study program is structured into **study areas - subjects**, positioned in the teaching process according to the content, outcomes that the course provides and the type of teaching. The principles of dividing the study program into study areas are: - clarity and recognizability of scientific-artistic-vocational field to which the subject is related, - subjects from the same/related narrower teaching areas are built on from year to year, - the teaching of each semester includes subjects from several areas and different types of teaching that take place in a synchronized and thematically related.

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 developing their specific comprehensive projects. Theoretical teaching is segmented on academic-general educational and theoretical-methodological and scientific / artistic-vocational bases, in the field of architecture, urbanism and architectural technologies/engineering, as a basis and support for applied teaching in the study.

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.

Teaching in the studio on the last two years of study (VII, VIII and IX semester) 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.

The outcomes of the learning process correspond to the second level of academic education of architects following national and EU regulations.

The outcomes of the learning process are 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 Integrated 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 Integrated Academic Studies of Architecture, enables further education on specialist and doctoral academic studies in the field of architecture, urbanism or other related fields.

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 Integrated 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 Integrated Academic Studies - 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 Integrated 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 Integrated 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.
- Obtaining professional skills that are the primary prerequisite for the independent professional activity of the architects in certain fields, following the specifics of the Module, as well as in specific sub-areas of architectural practice.
- Obtaining professional skills that are the primary prerequisite for independent professional activity of the architects in the field of architectural and urban design, urban planning and realization of architectural objects, as well as in specific sub-areas of architectural practice.

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

- The Integrated Academic Studies - Architecture, single cycle degree program, gives education and qualifications needed for a general professional profile and provides qualifications for both general and focused professional activities.
- To provide 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 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 Integrated 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 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 Integrated Academic Studies - Architecture is structured as a study program with modules, from the third semester. Two modules are envisaged - Module 1 and Module 2, where Module 2 is implemented in cooperation with Sapienza University of Rome - Faculty of Architecture (Sapienza Università di Roma - Facoltà di Architettura / Sapienza University of Rome - Faculty of Architecture) and includes the acquisition of a double diploma: the University of Belgrade, Faculty of Architecture - Integrated Academic Studies - Architecture / Sapienza Università di Roma, Faculty of Architecture - Laurea Magistrale a Ciclo Unico in Architettura - LM4.

The modules are connected by common subjects (compulsory and elective) throughout the studies, and students of Module 2 are realized 60 ECTS (two semesters during one - II or III or IV year of study) at Sapienza University in Rome (reciprocally and students of Sapienza University in Rome achieve 60 ECTS at the University of Belgrade). Classes for students of Module 2 during the II, III and IV years of study are also conducted in English, so in this context, classes on Module 1 and Module 2 are entirely common in the first and fifth year of study - a total of 120 ECTS - 40%, although in the larger segment that takes place for both modules at the University of Belgrade - Faculty of Architecture in terms of teaching content and learning outcomes there are no differences.

The teaching of the first three years of study consists of several different units - depending on the type and content of subjects that are grouped in them. The structure of the study program in this segment of studies consists of the following groups of subjects:

- **academic - general educational subjects** - teaching is mainly theoretical, it is done through lectures, with knowledge testing during the semester through tests and colloquia and finally by taking exams or making seminar papers. In some subjects in the field of art, teaching takes place through lectures and exercises, and knowledge tests are realized during classes through presentations and finally by the formation of a final elaborates.
- **theoretical-methodological subjects** - teaching is mainly theoretical and is done through lectures and short exercises, with knowledge testing during the semester through tests, exercises and colloquia and finally by exams or seminar papers
- **scientific/artistic - vocational subjects** - teaching is done through lectures and exercises, with knowledge testing during the semester through tests and colloquia and finally by exams, doing elaborates or seminar papers.
- **vocational - applied subjects** - include teaching in the field of technical-technological sciences and the field of art, in the areas of architectural design, urban design and architectural technologies. Teaching is mostly of an applied nature (work in the studio) and implies individual and group work of students on a specific project that is done through other forms of teaching and thematic scientific / artistic-vocational lectures within the study. Testing of knowledge during the semester through workshops and presentations of work on the project (colloquia), and finally through the preparation of the final elaborate, public defence and exhibition of final elaborates (projects).

The structure of teaching in the IV and V year of study, in each - 7th, 8th and 9th semester, includes one compulsory general-education subject (3x2 ECTS), four groups of elective theoretical-methodological and scientific / artistic-vocational subjects (3x2 ECTS + 3x3 ECTS) and, in highest percentage, 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, total 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.

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 – 10,67%), 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)**.

All modules within the study program also have the obligation of **Vocational Practice** (2x3 ECTS - 2.0%, i.e. 2x90 working hours), Vocational practice 1 on the third year and Vocational practice 2 in the final year of study, which could be realized at the architectural bureau or urban institution or construction site, depending on the module, or appropriate scientific and research or cultural institutions. The acquired knowledge is verified through the preparation and defence of the vocational practice elaborate.

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

- science / art and vocational-applicative - about 68,5%,
- general education and theoretical-methodological - about 31,5 %.

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.

Percentage of elective subjects is not the same on each module: At Module 1 it is 47%, while at Module 2 it is variable 30% - 47%, depending on the year of study (2nd, 3rd or 4th) which student choose to realizes 60 ECTS at Sapienza University in Rome - Faculty of Architecture.

The total number of active teaching classes in the study program is 3735 class hours an average of 747 per year of study. In the first to four years of study, 52% to 60% 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 is 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.v. 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 Integrated 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 Integrated 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:

- Sapienza University of Rome – Faculty of Architecture, Degree in Architecture- Single-Cycle, Class LM-4
<https://corsidilaurea.uniroma1.it/en/corso/2019/29390/cds>
- KTH Royal Institute of Technology - School of Architecture and the Built Environment, Degree Programme in Architecture 300 ECTS
<https://www.kth.se/utbildning/arkitekt/arkitektutbildning>
- University of Ljubljana, Faculty of Architecture, Single-Cycle Master's Study Programme Architecture
http://www.fa.uni-lj.si/filelib/2_novice/mojca_rozman/brosure-info/ems-a-2021ang.pdf

Conformance of the study program of Integrated Academic Studies - Architecture with the European Qualifications Framework and international standards in the field of education of architects is also confirmed by the **Agreement on the implementation of the study program for obtaining a double degree between the University of Belgrade, Faculty of Architecture - study program Integrated Academic Studies - Architecture and Sapienza Università di Roma, Facoltà di Architettura - Laurea Magistrale in Architettura a Ciclo Unico.**

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, following 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 Integrated Academic Studies - Architecture a **total of 64 students**.

Enrollment in Integrated Academic Studies – Architecture is enabled for candidates who have completed four-year secondary education, and all candidates applying for enrollment in the first year of integrated academic studies shall take an Entrance Exam - a test of propensities and abilities.

The rank of the candidate is determined by scoring the results of the Entrance Exam and the success from high school. The total maximum number of points is 100. The maximum number of points that can be obtained at the entrance exam is 60 and based on success in school 40.

The Entrance Exam is a type of qualifying exam, to establish the rank of candidates at enrollment in the study program and is taken in the form of a test that consists of tasks grouped into three parts:

- General knowledge focused on the discipline of architecture with a special focus on understanding and logical reasoning.
- Logical reasoning, aimed at understanding the spatial relations relevant to the study of architecture.
- Spatial perception and the ability of artistic representation, aimed at solving logical problems and ideas through sketches (drawings).

The type of knowledge, propensities and abilities that are tested during enrollment correspond to the nature of the study program and the manner of the entrance exam corresponds to the character of the study program and are published in the competition.

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, the Rulebook on the entrance exam of the Faculty, as well as other general acts of the University and the Faculty. 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 Integrated 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 Integrated 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 86, of which over 95% are full-time teachers. Seven researchers in the scientific title also participate in the study program. Teachers within Integrated Academic Studies - Architecture conduct an average of 1.30 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 51. On the associate position on the study program also involve eight trainee researchers/research associates, and eight associates without the Employment Contract -demonstrators (PhD students) engaged for teaching assistance, all according to the Accreditation Standards criteria. Within Integrated Academic Studies - Architecture, associates achieve a total average of 3.20 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 IASA

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 in all years of study. All spaces of the Faculty are accessible to all users equally, including users with mobility difficulties, by 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 Amphitheater, 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, and also contain adequate technological equipment - video (using a laptop computer), projection screen as well as other mobile technological 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 comprises a Computer Laboratory with 40 computers available to students. 100 computers, 15 printers and 5 scanners are available for the teaching process. The ARC dispose of the appropriate mobile equipment for teaching purposes - 28 video beams, 30 lap-top computers, 1 digital camera, 10 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.

All faculty spaces are covered by the wireless network. The Office 365 platform with all the services is available to all students, teaching staff and all employees on Faculty, as well as the MOODLE platform. Faculty also dispose of educational licenses for basic software required in the education process in the field of architecture.

The library of 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 and in sufficient numbers, for the normal course of the teaching process in the study program. The library has catalogues: author's, expert's, subject's, 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 Integrated 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 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 by the standards.

The study program of the Integrated 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.

The study program of Integrated Academic Studies - Architecture, following Standard 13, belongs to the category of joint study programs. *Agreement on the implementation of the study program for obtaining a double degree (No. 02-2214 / 2 - according to UB - AF, from September 27, 2018)* signed between the University of Belgrade and Sapienza University of Rome defined the conditions for obtaining a double degree within the study programs of Integrated Academic Studies - Architecture, University of Belgrade - Faculty of Architecture and Master of Architecture - single cycle (*Laurea Magistrale a Ciclo Unico in Architettura - LM4*) Sapienza of the University of Rome - Faculty of Architecture.

Considering both study programs are harmonized with the prescribed criteria of academic education of architects of the European educational area in the context of regulated professions (EU Directives - 2005/36 / EC and 2013/55 / EU) and that the institutions have agreed that these study programs are fully harmonized and compatible in the structure and scope of the curriculum, as well as in learning outcomes, acquired professional competencies and opportunities for continuing education, the Agreement between the University of Belgrade and Sapienza University of Rome for obtaining a double degree does not provide for the formation of a single, joint study program. In that sense, the conditions on the way of studying are defined, which give the possibility of obtaining a double degree for a defined number of students (10 + 10), and within the study programs - Integrated Academic Studies - Architecture and *Laurea Magistrale and Ciclo Unico in Architettura - LM4*.

The Agreement on the implementation of the study program for obtaining a double degree (No. 02-2214 / 2 - according to the records UB - AF, which is an integral part of this documentation) was signed between the University of Belgrade - Faculty of Architecture and Sapienza University of Rome - Faculty of Architecture 27. September 2018, with the delayed start of implementation until the completion of the national accreditation procedures of each of the study programs, will enable the implementation.

The holder of the study program of Integrated Academic Studies - Architecture is the University of Belgrade - Faculty of Architecture, and the holder of the study program Master of Architecture - Unique Cycle (*Laurea Magistrale a Ciclo Unico in Architettura - LM4*) is Sapienza University of Rome - Faculty of Architecture.

Each of the universities/faculties is accredited in following the regulations of the country in which they have their headquarters - Serbia, ie Italy.

Realization of the program for obtaining a double degree implies:

- that students enrolled on the study program at the home faculty: Integrated academic studies - Architecture University of Belgrade - Faculty of Architecture or Master of Architecture - unique cycle Sapienza University of Rome - Faculty of Architecture, by the conditions for enrollment in the study program of each faculty
- that 60 ECTS during the II, III or IV years are realized at the host faculty - students from the Faculty of Architecture in Belgrade at Sapienza University in Rome, or students of the Faculty of Architecture in Rome at the University of Belgrade, following the Agreement
- to defend the final thesis at the home faculty, where one of the members of the commission for the defence of the final thesis is from the host faculty.

Students enrol in the first year of the study program at the home faculty following the criteria for enrollment at the home university/faculty. To access the double degree program, a student must have completed at least the first year of study - passed all exams and achieved a minimum of 60 ECTS and must prove their English language competencies (minimum

level B2). The selection of students who will attend the program is the responsibility of the home faculty. The maximum number of students who can attend the double degree program annually is 10 from each of the faculties.

After successfully fulfilling the conditions for obtaining a double degree of the defended final thesis, the graduate student of Integrated Academic Studies - Architecture, Module 2, is awarded two separate diplomas and diploma supplements - Diploma and Diploma Supplement of the University of Belgrade - Faculty of Architecture in Serbian and in English and the Diploma and Diploma Supplement of the Sapienza University of Rome - Faculty of Architecture, on the prescribed form, in Italian and in English.

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 Integrated 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 Integrated Academic Studies - Architecture is provided for realization at the seat of the institution and it is not a distance learning program.