

# Urban Renewal - Cities in the Third Millennium

at Faculty of Architecture, 73/II Bulevar kralja Aleksandra, 11000 Belgrade, www.arh.bg.ac.rs

#### ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: SPECIALIST

#### Study program content

The 'Urban renewal - Cities in the Third Millennium' study program is included in specialist academic studies of architecture that provide scientific and professional specialization in the field of urban renewal. The program is premeditated to take in the fields of technical and technological, social and human sciences and art, which contribute to professional and scientific training of an adequate level. Studies in the first semester are based on the method of multimedia interactive lectures and consultations, while the second semester studies are based on the "studio-driven" method which emphasize teaching placed in the studio through which students in individual and group work on specific tasks (project) acquire knowledge, skills and competence in the field of urban renewal.

#### Study program goals

The study program curriculum is based on a set of general objectives:

- Program of specialized study should provide education and skills of oriented (directed) professional profiles in the field of urban renewal;
- Curriculum structure should clearly reflects the essence of pedagogical approaches and allows immediate recognition of professional and scientific fields, which includes upgrading the acquired knowledge at master academic studies and related professions, Studying program structure is to encourage changes in disciplinary settings and introduce new, modern cultural and professional concepts;
- Deepening and improvement of professional knowledge and skills in the field of urban renewal of traditional cities;
- Improving knowledge in the field of urban design, engineering, urban planning and urban management;
- Improvement of professional skills that encourage the professional work that follows current trends, particularly the principle of sustainable development accompanied by economic and social parameters;

- Advancement of skills which allow perception of real urban situation, as well as professional;
- Expert planning acting toward the city of the future

### Study program outcomes

The outcome of the learning process is to acquire immediate professional qualifications in the field of urban renewal which would be used in projects and studies relating to urban renewal, in the process of research in urban areas, planning and implementing urban renewal projects, as well as in the application of knowledge management practices and planning community development.

#### Admission requirements

Requirement for student admission to the program are completed graduate studies in architecture, urban planning, economics, landscape architecture, organizational scinces, law, aplied arts, art history and other related fields.

Contact

Head of the study program: **Prof. Dr. Nada Lazarević-Bajec** Contact email: jbajec@eunet.rs

# Architecture and Urbanism

at Faculty of Architecture, 73/II Bulevar kralja Aleksandra, 11000 Belgrade, www.arh.bg.ac.rs

#### ECTS: 180/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: PHD

#### Study program content

Study program is integral and includes the scientific study character and the artistic one. The first year instruction is common to all students and organized in single modules. Module contents can be changed within the same study program at the beginning of each school year, without changing the final number of ECTS. In the second year student are to choose basic/narrow field of scientific or artistic research; while the third year is devoted exclusively to preparing doctoral thesis. During all three years the candidate is engaged in study and research work in the function of his doctoral dissertation.

#### Study program goals

- Achieving scientific and artistic abilities and academic skills in the field of architecture and urbanism;
- Understanding, recognition, interpretation and criticism of scientific, technical and artistic achievements in the fields of architecture and urbanism:
- Development of creative skills and mastery of specific practical skills needed for future career;
- Compliance with contemporary developments in world architecture and urbanism;
- Transferring knowledge to new generations;
- Personnel training for higher education engagements in the field of architecture and urbanism;
- Personnel training to independently carry out original research and develop new technologies.

## Study program outcomes

Completing of the doctoral studies curriculum at the Faculty of Architecture student obtains the following competencies:

 To contribute in certain field of study, through original research that pushes the limits of knowledge and which is presented in the form of a comprehensive text of sufficient quality to be in part or whole published in national and international professional publications;

- To thoroughly know and understand the profession of architecture and urbanism;
- To solve problems using scientific methods and procedures;
- To link the basic knowledge in the field of architecture and urban design and their application;
- To follow the latest developments in architecture and urbanism;
- To develop skills and dexterity in the use of knowledge in a relevant field;
- To use information and communication technology in gaining knowledge in the art.

#### **Modules**

Study program is integral and includes the scientific studies and artistic studies. Scientific studies are divided into two main areas of study: architecture and urbanism. Main fields of researches are specific scientific areas of research, such as: the study of architecture, technology and management in architecture, bioclimatic and environmental architecture, structural systems, history and theory of architecture, the study and preservation of the built heritage.

Artistic studies have one main research field – architectural and urban design. Specific scientific research can be changed within the same study program at the beginning of each school year, without changing the final number of ECTS. In the second year, students are choosing basic/narrow field of scientific and artistic research, while the third study year is devoted exclusively to doctoral dissertation.

#### Admission requirements

Completed the appropriate graduate and master academic studies and achieved 300 ECTS with an average grade of at least 8.

Contact

Head of the study program: **Prof. Dr. Vladan Đokić**Telephone: +381 11 322 52 54

Contact email: vdjokic@arh.bg.ac.rs