



# School of Medicine

# Medical Nurse

at School of Medicine, 8 Doktora Subotića , 11000 Belgrade, [www.med.bg.ac.rs](http://www.med.bg.ac.rs)

ECTS: 120/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

## Study program content

Nurse Master studies are organized in the border areas of medicine and train students who initially have a different academic profile to effectively communicate and work in interdisciplinary and multidisciplinary environment or teams.

Study program consists of activities organized in the compulsory courses that enable the acquisition of knowledge specific to a particular course and elective courses that provide knowledge in areas not covered by the program of study with which the student entered the master studies, and which are important for understanding the context of the entire program.

Study program consists of 9 subjects (6 ECTS each) with a total of 54 ECTS and five elective courses from 10 offered, which carry a total of 25 points. The student is required to carry out the practical work during the planned curriculum for each subject in institutions which have been determined for practical classes in this study program.

## Study program goals

Recognizing the need for professionals who possess highly developed generic and specific skills, Faculty of Medicine, University of Belgrade organizes academic master of second degree in order to provide quality education and effective category for the new educational profile of master nurse and develop opportunities to educate sister staff through the third cycle - doctoral studies.

The main objective of the master academic studies is training of competent professionals in the field of health care and nursing organizations which will obtain the knowledge and skills in the field of research in nursing, research and improvement of acute and chronic health problems in different population groups and for different organizational levels.

## Study program outcomes

The outcome of the study program is the education of competent professionals in the field of health care and nursing organizations which will obtain the knowledge and skills in the field of research in nursing, research and improvement of acute and chronic health problems in different population groups and for different organizational levels.

## Admission requirements

Condition to enter a study program of graduated nurse are the previously achieved at least 240 ECTS acquired from an accredited institution in the field of medical science: graduate nurse, organizer of the health care field of special education and rehabilitation (the therapist).

## Contact

Head of the study program:

**Prof. Dr. Božo Trbojević**

Telephone: +381 11 645 18 58

Contact e-mail: [btrbojev@eunet.rs](mailto:btrbojev@eunet.rs)

# Health Policy and Management

at School of Medicine, 8 Doktora Subotića , 11000 Belgrade, [www.med.bg.ac.rs](http://www.med.bg.ac.rs)

ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

## Study program content

Health Policy and Management master studies are organized in the border areas of medicine and train students who initially have a different academic profile to communicate effectively and work in interdisciplinary and multidisciplinary environment.

Master studies in health policy and management contain two modules: public health management programs and health care management services which the students choose after completion of 6 compulsory subjects which is the same for students of both modules (total 36 ECTS). Each module has four optional courses (total 16 ECTS). Final exam carries 2 ECTS, and the final work brings 10 ECTS, which all together makes 60 ECTS. A student completes master academic studies in Health Policy and Management by public defense of original final paper..

## Study program goals

The main objective of this study program is the training of competent professionals in the field of public health and clinical disciplines that will have the knowledge and skills in the field of health policy and management..

## Study program outcomes

Students should adopt basic knowledge in access to health policies, processes, policy analysis, formulation and its development as an application. Students will gain knowledge and skills of comparing international and national health policies, their scope and limitations as well as policy development with the skills of negotiation and advocacy.

Being able to interpret the primary effects of the implementation of health policies and to use evidence-based approach in their evaluation. Specific competencies will allow them in the process of dynamic development of information and communication technologies, when necessary given ongoing review of the functionality of information system of public health, be active participants.

Upon completion of the master of academic studies in health policy and management students are able to formulate and implement health policy and application process management health care organizations and health programs.

## Modules

Management of public health programs and health services management.

## Admission requirements

Condition to entry study program are previously achieved 240 ECTS at appropriate basic academic studies.

## Contact

Head of the study program:  
**Prof. Dr. Slavenka Janković**  
Telephone: +381 11 360 71 21  
Contact e-mail: [slavenka@eunet.rs](mailto:slavenka@eunet.rs)

# Public Health

at School of Medicine, School of Public Health and Health Management, 8 Doktora Subotića , 11000 Belgrade,  
[www.med.bg.ac.rs](http://www.med.bg.ac.rs), [www.sph.med.bg.ac.rs](http://www.sph.med.bg.ac.rs)

ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

## Study program content

Master of Public Health, as academic program, is organized within border-line fields of medicine and students who initially has different academic profiles obtain competencies for efficient communication and work in interdisciplinary and multidisciplinary environment.

Master of Public Health is composed from obligatory and elective modules with 60 ECTS points in total. Set of obligatory modules is the same for all students and has 8 modules with 40 points of ECTS. After obligatory modules students have to select 3 elective modules (in total 15 points) out of 14, which are offered. The final seminar work has 5 ECTS, all together 60 points of ECTS. Master of Public Health academic program is completed by defending the final seminar work in public.

## Study program goals

The main goal of MPH program is to prepare competent professionals in the broad field of public health who will have knowledge and skills necessary for implementation of public health functions, including research of health determinants and health problems, development of public health policy and legislation, system of public health and management, health promotion and prevention, developing, implementing and evaluating population health strategies.

## Study program outcomes

Students are educated to accept the general competencies in public health within core domains of knowledge and skills. After they have completed they will be able to monitor the health status of population; apply basic research skills to specific public health problems, including the skills of problem-definition, posing and testing hypothesis, drawing conclusions and their interpretation; demonstrate the skills of health promotion and application of public health knowledge in the context of current public health challenges in different settings including working environment, through application of concepts, principles and methods learned at

the Master of Public Health; identify and research the present and future public health challenges, participate in the process of decision-making, formulating, and implementing public health policies, recognize characteristics of health management.

Manage health programs, including strategic approaches through priority settings. Establishing goals, outcome objectives, activities, evaluation and budgeting, critically evaluate programs and interventions, which relate to the public health practice, and follow new emerging issues in public health such as public health genomics, or global health.

## Modules

Obligatory modules:

- Basics of public health (6 points of ECTS),
- Biostatistics in public health (7 points of ECTS),
- Epidemiology in public health (7 points of ECTS),
- Environmental health (3 points of ECTS),
- Working environment and health (3 points of ECTS),
- Health care systems and management (7 points of ECTS),
- Health promotion (7 points of ECTS).

Elective modules:

- Public health policy and management (5 points of ECTS),
- Health economics (5 points of ECTS),
- Epidemiology of the major health disorders (5 points of ECTS),
- Measuring the health status and health needs of population (5 points of ECTS),
- Children and youth health promotion and health care (5 points of ECTS),
- Health marketing, communication and team work (5 points of ECTS),
- Nutrition and health (5 points of ECTS),
- Evaluation of public health programs (5 points of ECTS),
- Health technology assessment (5 points of ECTS),
- Total quality management (5 points of ECTS),

- Public health legislation (5 points of ECTS),
- Management of drugs (5 points of ECTS),
- Disaster management (5 points of ECTS),
- Public health informatics (5 points of ECTS).

### Admission requirements

Prerequisites for enrolment in Master of Public Health is academic degree completed in the field of medicine, law, economy, organization, philosophy and other disciplines with minimum 240 points of ECTS. Knowledge of English. Computer literacy.

### Contact

Head of the study program:  
**Prof. Dr. Vesna Bjegović-Mikanović**  
Telephone: +381 11 645 18 58  
Contact e-mail: [bjegov@EUnet.rs](mailto:bjegov@EUnet.rs);  
[bjegov@gmail.com](mailto:bjegov@gmail.com)



# Management of the Health Care System

at School of Medicine, 8 Doktora Subotića , 11000 Belgrade, [www.med.bg.ac.rs](http://www.med.bg.ac.rs)

ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

## Study program content

Master Academic Studies in Management of the Health Care System comprise compulsory and elective courses with a total of 60 credits of the European Credit Transfer System (ECTS).

A set of compulsory subjects is the same for all students, and consists of seven subjects with a total of 35 ECTS credits. After completion of compulsory subjects, students are opting for four electives (total 20 points) of the proposed 13 subjects.

Final written paper carries 5 ECTS credits, which all together makes 60 credits ECTS. A student completes Master Academic Studies in Management of the Health Care System by public defense of final original paper.

In addition to theoretical training, following teaching methods will be represented during these studies:

- Interactive presentations with the lectures with questions asked during lectures, active students' participation, visual aids and printed materials, discussion in small groups as an active process in which students share ideas, thoughts, questions and answers in the presence of teachers who promotes discussion.
- Verbal and electronic consultations.
- Case studies which use realistic scenarios in the field of management of the health care system and focusing on specific topics and issues; students read these case studies, and make reports after the individual work or work in small groups. Testing by an essay - paper submitted in written form and then orally presented -the goal of this part of tuition is to challenge students' abilities to organize and express their own ideas about the perceived problems of management in health institutions and health care system in general.

## Study program goals

The main objective of the master academic studies is to educate capable managers who will be able to lead and manage change and reorganization of a complex system of health care, to think strategically, work efficiently, maximize existing resources and thus contribute to the improvement of health services and the entire health care system.

## Study program outcomes

Students will acquire the necessary knowledge and skills for change management, development of health facilities, financing the health system, teamwork and continuous quality improvement skills. Students will obtain skills of strategic management of complex health systems and institutions in a surrounding of changing, limited resources and high expectations, and master the basic principles of management - leadership, assessment, communication, evaluation, planning, analytical approach and their application in practice.

By the end of master academic studies in management of the health care system, students will adopt a systemic approach to research, analysis and evaluation of performance of the national health system and be able to conduct a comparative analysis of health systems with regard to funding and service delivery. Students will also gain knowledge and skills of comparing international and national health policies, their scope and limitations as well as policy development with the skills of negotiation and advocacy.

They will learn to manage changes in the health care system, manage the conflicts in health care institutions, to implement quality control services provided.

They will acquire the necessary knowledge in order to make financial plans and budgets, how to manage projects and learn the importance of using data to improve performance and service quality in the health care system.

## Admission requirements

Condition to enter master academic studies of management of the health care system is previously acquired at least 240 ECTS credits at undergraduate studies or B.A. degree in the field of health professions, law, economics, organizational, political and philosophical sciences and more.

### Contact

Head of the study program:  
**Prof. Dr. Vladimir Bumbaširevic,**  
Member of Serbian Academy of Sciences and Arts  
Contact e-mail: [v\\_bumbasirevic@med.bg.ac.rs](mailto:v_bumbasirevic@med.bg.ac.rs)

