

Study program Public Health in the field of study Public Health

General characteristics of professional profile of a graduate in study program Public Health (2nd degree)

Graduates of this study program are qualified health professionals with wide expert profile prepared to operate independently expert activities in areas of public health, primary prevention, protection, promotion and strengthening of human health, in emergent situation, in management of healthcare facilities, regional public health authorities, insurance companies, state administration and pharmaceutical companies. Public Health graduates have got theoretical knowledge and practical skills needed in works in public and private sectors in areas of development, health promotion and protection, in planning of activities with health impact and in healthcare administrative.

The goal is to prepare graduates possessing following knowledge, abilities and skills:

1. The graduate has got knowledge in a field of clinical epidemiology and evidence based medicine.
2. The graduate has got knowledge on health promotion and protection of individuals and society, prepares and plans project frameworks considering content, time and budget in areas of health promotion and protection, prepares intervention and preventive strategies and programs and evaluates their effectiveness.
3. The graduate applies legal norms, planning and management in public health, governing of health, social and environmental policy.
4. The graduate evaluates health indicators and consequently proposes solutions to improve, objectify physical, chemical and biological environmental and occupational factors.
5. The graduate defines and keeps healthcare ethics, fundamentals of methodology in practice and research as well as medical informatics and statistics. He/she justifies specified nursing, preventive, diagnostic and therapeutic methods and approaches.
6. The graduate performs quality management and management of human resources.
7. The graduates defines and analyses problem of hospital infections, disinfection and sterilisation, antibiotic resistance in hospital facilities and a community.
8. The graduates assess and evaluates risks and health related needs of a community (workplace, company).
9. The graduate has got knowledge on science, analyses and interprets statistical data, he/she can employ statistically processed data in univariate, bivariate and multivariate levels.
10. The graduate communicates on professional level in his/her field of expertise, commands foreign language on a level making possible orientation in international scholar literature, he/she is able to organize own education and research.
11. The graduate is able to continuously gain the latest information, further educate himself/herself and actively transform gained knowledge into practice.
12. The graduate master's fundamentals of scientific work in his/her field of expertise and commands ways to obtain scientific and expert information.
13. The graduate discusses and presents expert issues and their solutions in various ways, he/she is able to understand and explain quantitative dimensions of the issue.
14. The graduate acquaints new information in his/her field of expertise and continues in own professional development.

The graduates is prepared to perform activities in accordance with principles and conception of the governmental health policy and to realize goals of health promotion programs and health-educational and intervention projects. The graduate gains motivation for further personal and professional growth via lifelong education, he/she is prepared to assert oneself both in practice and in research in public health, pharmacoepidemiology, health counselling as well as in intervention programs and projects.