

**Masters Degree / Faculty:Public Health  
/Faculty of Public Health**

Name of the program	Public Health
Program supervisor	Professor Levan Baramidze
Qualification to be granted	Master of Public Health
The volume of the program. Credits	120 ECTS credits
teaching language	Georgian
The goal of the educational program, which is focused on obtaining the student competencies and employment sphere determination	<p>The Master's Course aims to prepare qualified and skillfull personnel able to improve specific population group's health as well asin public. This can be achieved through the following activities:</p> <p>Development, planning, elaboration, implementation, consalting and evaluation of preventive and health promotion programs;</p> <p>Health and social services and institutions management.</p> <p>It is assumed that the masters will analyze methods, analytical instruments and get the conceptual knowledge needed to understand public health issues. This is based on the delivery of academic knowledge and experiences related to public health and the ability to acquire basic skills to perform various functions that will equired from students, as well as future public health professionals, at local, regional or national levels, both public and private. The program is suitable for district, regional, national health care officers and managers, controlling communicable diseases, reproductive and child health and other public health program officers, as well as those who want to teach or work as a researcher in the field of public health. The teaching is based on the real situation.</p>
Prerequisite for access to the program	<p>The Master's program will be allowed to Bachelor's degree diploma or equivalent certified specialists and holders of the following areas: public health, biology, veterinary medicine, pharmacy, dentistry, environmental protection, natural sciences, psychology, sociology, law, economics and Finance Bi, management, business administration, information technology, having overcome minimalurizghvari Exam and successfully passed internal tests and specialties of foreign languages.</p>

<p>Learning Outcome</p>	<p>After completion of the Graduate Program "Public Health", the graduate should be able to:</p> <ul style="list-style-type: none"> <li>• Describe the main types of epidemiological researches and select the case studies</li> </ul> <p>Appropriate design</p> <ul style="list-style-type: none"> <li>• Prepare a written and oral presentation;</li> <li>• Prepare different types of reporting documents, such as research report, communication with the community on the health of population;</li> <li>• Prepare scientific publication;</li> <li>• Interpret the published data or databases from different countries;</li> <li>• Determine the size of the examination required for different design researches;</li> <li>• Calculate basic epidemiological statistical indicators.</li> <li>• Interpret data presented with statistical data, tables and graphs;</li> </ul> <p>Critical analysis of scientific articles and assessment of the adequacy of statistical methods used;</p> <p>Assess environmental pollution impact on health, determine diseases, trauma and fatalities in terms of environmental health;</p> <ul style="list-style-type: none"> <li>• Identify the priorities of the European, National and Indicative Levels in the decision-making process;</li> <li>• Use the basic environmental health concept in practice;</li> </ul> <p>Environmental exposure monitoring and interpretation, identification of specific problems and relevant interventions on the recommendation;</p> <ul style="list-style-type: none"> <li>• Communicate with empirical researchers, professionals and a wide audience at different levels (European, national and local);</li> </ul> <p>Create and manage the human resources of the organization within the health organization, create motivation systems, enhance staff efficiency, team work;</p> <ul style="list-style-type: none"> <li>• Planning and managing the programs determined by law and epidural needs. Assess existing risks and mobilize the population for timely and adequate elimination of existing problems;</li> </ul> <p>Utilize health systems, logistics and operational management in practice in changing situations;</p>
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	<ul style="list-style-type: none"> <li>• Planning relevant public health intervention based on empirical research;</li> <li>• Ability to search and make optimal decisions in complex and complex problems;</li> <li>• Analysis of demand, supply and price determination of products; Execute program planning, implementation and evaluation;</li> <li>• Health Policy to be translated into Public Health Program / Practice;</li> <li>• Effectively manage existing resources - staff, time, budget;</li> <li>• Risk Management ;</li> <li>• Prepare an activity report.</li> </ul>
Methods of achieving learning outcomes	<ul style="list-style-type: none"> <li>• • Lectures</li> <li>• • Practical / Seminar Studies</li> <li>• •team work</li> <li>• • Discussions, situational analysis, review of cases</li> <li>• • Preparation / presentation of theses</li> <li>• • Testing</li> <li>• • The test</li> </ul>
Student knowledge evaluation system	<p>The assessment of the work done by the student comprises</p> <p>A) interim assessment (all compulsory components to be envisaged by the student in accordance with the academic course / module syllabus);</p> <p>B) assessment of the final exam.</p> <p>Maximum assessment of the course / module is 100 points equal to the maximum score of 40 points. The method of evaluation is mainly used: test, oral or combined to summarize.</p> <p>There are five types of positive and two types of negative assessment.</p> <p>Positive assessments are:</p> <p>A) Excellent - 91-100% of maximum assessment;</p> <p>B) (B) Very good - 81-90% of maximum assessment;</p> <p>C) (C) good - 71-80% of maximum evaluation;</p> <p>D) (D) satisfactory - 61-70% of maximum assessment;</p> <p>E) (E) enough - 51-60% of maximum assessment.</p> <p>Negative assessments are:</p> <p>A) (FX) can not pass - 41-50% of the maximum assessment, which</p>

means that the student needs more work to pass and is given the right to pass an additional exam with independent work.

B) (F) is failed- 40% and less of the maximum evaluation, which means that the work performed by the student is not enough and the subject has to be recovered from the new one.

40%.The ratio between the different components of the assessment is determined by the syllabus of the separate course of the master's program. In the final evaluation (the sum of the intermediate and examination assessments) the share of the exam does not exceed 40%.

Masters's candidates have the right to pass the exam in the same semester. The interval between the conclusion and the additional additional tests must be no less than 5 days.

The criteria provided by the educational program are made by a 100-point system, as well as assessing practices, master and / or other papers.

Members of the Master's Defense Quality Commission evaluate the master's work with 0-100 points. The master's thesis is evaluated by the average arithmetic sum of points awarded by the qualification commission members for the defense of master's papers.

In assessing 51 or more scores of master's thesis thesis shall be deemed to be validated by the following gradation of assessment scores:

91-100 points - best work,

81-90 points - Very good work,

71-80 points - good work,

61-70 points - medium-level work,

51-60 points - a satisfactory work,

0-50 points - unsatisfactory work.

In case of absence from a maternity paper (illness, etc.), the work can be submitted for a period of one month or the next protection of master papers with the consent of the Faculty Board.

In case of less than 51 scores of master's thesis on Public Defense, repeat protection may be subject to subsequent protection of master papers with the consent of the relevant faculty / school board.

The master's thesis can be submitted for more than two times by preserving the teaching component.

## Curriculum

№	subject	Subject supervisor	credits	semester
1	English Language Introduction Course	Mzia Iobashvili	10	I
2	Epidemiology: Principles of epidemiology; Environment and health; Epidemiology of infectious diseases; Epidemiology of chronic diseases; Maternal and child health.	Maia Butashvili	19	I I III III III
3	Biostatistics: Basis of Biostatistics; Statistical modeling.	George Kamkamidze	7	I,II I, II
4	Social and behavioral sciences: Health promotion and disease prevention; Social research Social environment and health.	Zurab Tatanashvili	7	II II
5	Health Policy and Health Systems: Introduction to Health Policy; Miscarriage policy and practice; Health systems.	Akaki Zoidze	5	II II
6	Management and Leadership: Health management; Human Resource Management in Public Health; Management and Leadership.	Eka Mirvelashvili	8	II II
7	"Applied Public Health"	Amiran Gamkrelidze Eka Mirvelashvili Levan Jijeishvili	12	II
8	Healthcare financing and economy Healthcare financing; financial management; Non-profit organizations accounting	Giorgi Gotsadze Shorena Iakobidze	8	III

<b>9</b>	Analytical methods: Monitoring and evaluation of public health programs; Research design and data analysis; Qualitative research methods; Ethical issues of clinical studies.	Eka Mirvelashvili	8	III
<b>10</b>	Elective 1. Advocacy of public health; Organizational Behavior	Zurab Tatanashvili	1 1	III
<b>11</b>	Preparation of master thesis	Eka Mirvelashvili	5	III
<b>12</b>	Defending master's degree		30	IV