

Ilia State University

Master Program

Curriculum

Faculty title	Faculty of Natural Sciences and Medicine
Program title	Public health and health policy
Awarded academic qualification/degree	Master in Public Health-MPH
Study Language	English
Duration of the program/size (semester, amount of credits)	4 semesters, 120 ECTS (1 ECTS - 25 hours)
Date the program development and issues of updating	The program was developed in 2020. To improve the program, it might be revised upon the start of each study year.
Admission Prerequisites for the program (requirements)	
<p>Admission to the master's program is based on the results of the general master's exam and the internal university exam. The international applicants are accepted based on order #224/n of the Ministry of Education and Health (December 29, 2011) The applicant wishing to apply for the master's program should have a bachelor's degree or equivalent in the following disciplines: Public health, Social work and consulting, Pharmacy or nursing, Natural sciences, social sciences or management, or qualification in Medicine or Dental Medicine.</p> <p>All applicants are required to:</p> <ul style="list-style-type: none">• Submit TOEFL certificate (with a minimum of 75 points) or IELTS (with a minimum of 6 points). If the applicant does not have the above-mentioned certificates, he/she will be required to pass the English language test administered by the University.• Submit GMAT (with a minimum of 550 points) or GRE (with a minimum of 260+3) certificates. If the applicant does not have the above-mentioned certificates, he/she is required to pass the exam in quantitative and symbolic analysis administered by the University. The exam in quantitative and symbolic analysis is assessing the mathematical skills of the applicant, the ability to read, analyze, understand and interpret the information (situations, cases) presented in tables, diagrams, or formulas.• Submit the application and a motivation letter in English• Submit professional CV which among others, should include information on the GPA received during the previous education or mean rating point• Pass internal university oral exam <p>Detailed information on the conditions, requirements, assessment of the internal university examination components, and criteria are given in the Program Admission Document and can be found on the university website under the heading "Admission".</p>	
Program objectives	

The aim of the program is to contribute to the development of human capital in the field of public health, to attract and raise high-level professionals, and to create an environment focused on the success of each student. Promote equal access to public health and healthcare through collaboration with various partners.

The program aims to train sector professionals with in-depth and systematic knowledge and skills of necessary and modern standards in the field of public health and policy for improving the health of individuals, groups and populations, and to be able to hold leading positions in public and private organizations, both local and international level.

The program curriculum draws on current and emerging knowledge in the fields of epidemiology and population's health, environmental health and socio-economic determinants of health, health economics and policy and finally on the Global health issues affecting our planet, countries and communities.

The program is designed to meet the requirements and standards recognized by the Association of Schools of Public Health in the European Region (ASPHER), as well as international analogues.

Learning outcomes

The graduate:

1. Demonstrates in-depth knowledge of public health system, its needs and current issues in a local and/ or global/ international context;
2. Is able to conduct health research independently using research methods and skills (including selecting conceptual models / frameworks, developing research questions, designing research, selecting data collection and measurement methods, data collection and analysis using statistical or qualitative methods, and communication and dissemination of research results.
3. Thinks systematically and is able to plan actions / interventions necessary for public health and relevant resources; can identify needs for new / changing policies and software interventions based on cultural-social and population diversity, develop medium or long-term sustainable policies, strategies and programs, and assess their impact on population health.
4. Is able to find and synthesize the evidence needed to make public health decisions, as well as to identify their communication patterns with stakeholders; Can develop separate interventions and system strategies for decision advocacy and collaboration between sectors.
5. Understands and uses high standards of ethics in public health research, evaluation or policy/intervention/program planning and delivery/implementation process.
6. Is able to identify the needs for professional development and plans appropriate actions for strengthening professional competencies going forward into profession.

Structure of the Master's program

Student needs to accumulate 120 ECTS within the program according to the scheme below:

Mandatory courses/components - 108 ECTS

✓ **Mandatory courses - 78 ECTS**

1. Practical work - 6 ECTS
2. Master thesis - 24 ECTS

✓ **Elective courses - 12 ECTS**

Teaching methods

- Lectures
- Seminars
- Analysis and synthesis
- Practical work
- Project-based teaching method
- Discussion / debate /Brainstorming
- Problem/Case analysis
- Blogs work
- Individual and group work
- Demonstration method
- Supervision

Note: Specific teaching methods used in the program are described in the relevant course curriculum.

Evaluation

The assessment is conducted using a 100 point system. The points are distributed and allocated as follows:

(A) 91-100 Excellent

(B) 81-90 Very Good

(C) 71-80 Good

(D) 61-70 Satisfactory

(E) 51-60 Sufficient

(FX) 41-50 Unsatisfactory - meaning a student needs more effort to pass an examination and is given an extra chance to pass an additional examination through independent work.

(F) Failure - 40 and less of the maximum of grades, meaning the student's effort is not enough and he has to learn the subject anew.

Note. *The evaluation criteria are detailed in each course syllabus.*

Employment Opportunities

The graduate can be employed in: governmental, non-governmental and international organizations working on public health and health policy issues, as well as in academic, scientific positions at higher education and research institutions, both in Georgia and abroad.

Necessary auxiliary conditions /resources for learning

- Lecture auditoriums
- Computer classes
- University Library
- Computing center
- Argus

Partner organizations:

- LEPL. „L. Sakvarelidze National Center for Disease Control and Public Health"
- Global Initiative in Psychiatry Foundation - Tbilisi;
- NPO International Curatio Foundation;
- Pineo Medical Ecosystem Ltd;
- Health and Human Rights Research Center;
- Center for Intersectoral Partnership and Social Innovation
- Center for Mental Health and Drug Prevention;
- Addiction Research Center "Alternative Georgia";
- Rustavi Mental Health Center Ltd;
- Tbilisi Mental Health Center;
- Gagua Clinic;
- Cardiovascular Clinic;
- Davit Metreveli Medical Center;
- JSC Evex;
- Innova Medical Center Ltd;
- JSC Scientific-Practical Center for Infectious Diseases, AIDS and Immunology;
- Aversi Clinic Ltd;
- JSC "Curatio";
- MediclabGeorgia Ltd;
- NPO Independent Trade Union of Georgian Medical Pharmacy and Social Security Workers;
- Multidisciplinary Clinic Ltd. Consilium Medula;
- St. Michael the Archangel Multidisciplinary Clinical Hospital Ltd;
- Neogen Ltd;
- Neolab Ltd;
- Tbilisi Oncology Dispensary Ltd;
- National Training Center for Family Medicine Ltd;
- JSC "National Center for Tuberculosis and Lung Diseases;
- Ltd., Acad. C. Chapidze Emergency Cardiology Center
- Iv. Bokeria Referral Hospital;
- Acad. F. Todua Medical Center;
- Ilia State University Research Institute of Medicine and Public Health.