



### Model description of the degree programme

Title of the degree programme	National code of the programme
Public health	621A60001

Higher education institution(s), department(s)	Language of instruction
Vilnius University, Faculty of Medicine, Čiurlionio 21/27 LT-03101 Vilnius	Lithuanian

Kind of studies	Cycle	Qualification level according to the LCS
University studies	Second	VII

Mode of study and length of the programme in years	Length of the programme in credits	Total student's workload in hours	Contact work hours	Independent work hours
Full-time, 2 years	120	3200	1408	1792

Study area	Main study area (branch) of the programme	Related study area (branch) of the programme
Biomedical sciences	Public health	-

Degree and/or qualification awarded (if any)
Master of public health

Programme director	Contact information of the director
Prof.dr.(HP) Rimantas Stukas	Public Health Institute, tel. 2398734, e-mail rimantas.stukas@mf.vu.lt

Accreditation organisation	Accredited until
Centre for Quality Assessment in Higher Education	31 December 2014

Purpose of the programme
The aim of the Public Health Master study programme is to train competent public health specialists, public health leaders, who have the skills of strategic, analytical and systemic thinking and evaluation, who demonstrate the abilities to develop health policy and manage effectively; also, the ones who generate new theories and ideas, are able to perform practical and scientific research activities to improve the population's health and welfare, to reduce health inequalities, to develop ethical and efficient health policy.

Profile of the programme		
Study content: discipline(s)/subject area(s)	Orientation of the programme	Distinctive features of the programme
Subjects of the study field Other subjects	Subjects of the study field – Epidemiology and public health, Occupational health, Environmental, food, nutrition and public health, Mother and child health, Lydership and health advocacy, Health promotion, education and public health, Management of public health and economics, Professional practice, Arrangement of master degree thesis. Other subjects – Health policy and public health interventions, Public mental health, Information systems in public health, Ethics and law of	The program is oriented to perform practical and scientific research activities

	public health	
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Admission requirements	Specific arrangements for recognition of prior learning
<b>Bachelor of biomedical sciences</b>	The qualification degree of a bachelor awarded by all bachelor's programmes in biochemistry is recognised.
Access to further studies	
Doctoral studies	
Access to professional activities	
May work in public health centres, public health bureaus, municipal offices of public health, State Food and Veterinary Service, State Labour Inspectorate, State Non-Food Products Inspectorate, Consumer Rights Protection Service, social care institutions, childhood education facilities, municipal medical services, health care institutions, research and academic institutions and private institutions	

Teaching and learning methods	Assessment methods
Lectures, seminars, exercises, analysis of situations and publications, teamwork, open discussion, search for literature, independent work	Test Quiz Test Presentation Exercises Situation analysis Project presentation Preparation and presentation of intervention programmes Preparation of the epidemiological study protocol (plan) Examination Final thesis defence

Generic competences		Programme learning outcomes	
1.	Capacity for abstract thinking,, analysis and synthesis of information	1.1	Be able to accept, analyse, synthesise information and make reasonable decisions.
2.	Information and communication technology skills	2.1	Have knowledge of and be able to use information and communication technologies; Be able to communicate and organise dissemination of information
3.	Ability to work in an interdisciplinary team	3.1	Be able to organise work in an interdisciplinary team, exchange information and propose solutions to problems and adopt joint decisions
4.	Capacity to retrieve, process and analyse information from different sources	4.1	Know the main sources of information, be able to synthesise information collected from various sources
5.	Project design and management	5.1	Have knowledge of project design and management principles
Subject-specific competences		Programme learning outcomes	
6.	Population health assessment and identification of public health problems	6.1	Be able to assess the health of the population and its individual groups and identify public health problems
7.	Organisation and implementation of public health care	7.1	Be able to substantiate the priorities of public health care, set the purposes and objectives, organise collection of data, carry out their analysis, interpretation and dissemination. Be able to carry out an assessment of the public health care system.
8.	Assessment and management of the environmental impact on the health of the population and its individual groups	8.1	Assess the environmental impact on the health of society and individual groups of society, propose ways to manage it
9.	Implementation of public health safety	9.1	Organise public health safety, assess public health safety interventions
10.	Formation, implementation and assessment of the health policy	10.1	Prepare health policies, organise their implementation and assessment
11.	Preparation, implementation and assessment of prevention programmes.	11.1	Be able to prepare prevention programmes, organise their implementation and be able to assess their effectiveness
12.	Cooperation with health care specialists and specialists in other sectors/fields	12.1	Be able to organise cooperation with health care specialists and specialists of other fields, work in an interdisciplinary team, be able to communicate in the native and foreign language
13.	Organisation and implementation of health education	13.1	Organise, carry out and assess health strengthening and education

<b>14.</b>	Use of evidence-based practices in addressing public health problems	<b>14.1</b>	Organise evidence-based public health practices
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PUBLIC HEALTH MASTER'S DEGREE PROGRAMME PLAN (full-time studies)

(LINKS BETWEEN COURSE UNITS AND COMPETENCES AND OUTCOMES)

Code	Course units by subject area	Credits	Total student's workload	Contact work	Independent work	Degree programme competences													
						Generic competences					Subject-specific competences								
						1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
						Programme learning outcomes													
						1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1	12.1	13.1	14.1
<b>YEAR I</b>																			
<b>SEMESTER 1</b>																			
<b>Compulsory course units</b>																			
	Epidemiology and public health I/II	5	132	88	44	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Health policy and public health interventions	5	133	84	49	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Leadership and health advocacy	4	107	60	47	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Information systems in public health	4	107	60	47		X		X							X			
	Arrangement of master degree theses I/IV (Master degree thesis)	12	320	96	224	X	X		X		X	X	X	X		X	X	X	X
<b>SEMESTER 2</b>																			
<b>Compulsory course units</b>																			
	Epidemiology and public health II/II	6	160	112	48	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Occupational health I/II	6	160	112	48	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Environmental, nutrition and public health I/II	10	267	112	155	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Mother and child health I/II	4	107	56	51	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Arrangement of master degree theses II/IV (Master degree thesis)	4	107	0	107	X	X		X		X	X	X	X		X	X	X	X
<b>YEAR II</b>																			
<b>SEMESTER 3</b>																			
<b>Compulsory course units</b>																			
	Mother and child health II/II	5	133	64	69	X	X	X	X	X	X	X	X	X	X	X	X	X	X

	Occupational health II/II	6	160	112	48	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Environmental, nutrition and public health II/II	8	213	128	85	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Public mental health	5	133	64	69	X	X	X	X	X	X			X	X	X	X		
	Arrangement of master degree theses III/IV (Master degree thesis)	6	160	0	160	X	X		X		X	X	X	X		X	X	X	X
<b>SEMESTER 4</b>																			
<b>Compulsory course units</b>																			
	Management of public health and economics	6	160	104	56	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Ethics and law of public health	4	107	64	43	X	X	X	X					X		X			
	Health promotion, education and public health	4	107	64	43	X	X	X	X	X	X				X	X	X	X	
	Professional practice	6	160	32	128	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Arrangement of master degree theses IV/IV (Master degree thesis)	10	267	0	267	X	X		X		X	X	X	X		X	X	X	X