

1	Foreign language (professional)	The purpose of the module: The course is aimed at mastering a foreign language, the necessary and sufficient level of communicative competence to solve social and communicative tasks in various fields of everyday, cultural, professional and scientific activities when communicating with foreign partners, as well as for further self-education. Teaching methods used: group work, discussion.	BD	UC	2				+				+
2	Management	The purpose of the module: To introduce MSc students to the fundamentals of management in global health with a focus on strategic planning, resource allocation, human resource management and analysis of socio-economic factors affecting health systems. The discipline aims to develop the analytical and decision-making abilities of students in the context of global health challenges, such as access to health services, equitable resource allocation and improved public health. As a result of studying this discipline, master students will be able to develop integrated management strategies, acquire knowledge about leadership, managerial competences and time management. The discipline will use team-based learning (TBL) method.	BD	UC	2			+		+			+
3	Management Psychology	The purpose of the module: to contribute to the formation of undergraduates' ideas about modern management trends - a new managerial paradigm, helps to navigate the main sections of this discipline: the psychological content of managerial activity, the individual managerial concept of the head, the theoretical foundations of managerial interaction, the psychological features of the implementation of basic managerial functions, the psychology of the subject of managerial	BD	UC	2				+	+			

		activity. Teaching methods used: group work, discussion.											
4	Globalization and health	<p>The purpose of the module: in-depth understanding by undergraduates of global health problems, healthcare and their determinants at various levels. Includes questions such as:</p> <ul style="list-style-type: none"> - Globalization and health: a historical perspective; - Health inequalities in a globalized world; - Global food markets and health; - Global trade rules and health; - health effects of marketing and advertising; - globalization of the pharmaceutical industry; - global migration of healthcare personnel. <p><i>Section - Global Health Guidelines:</i></p> <ul style="list-style-type: none"> - the main global and regional players in the field of healthcare, their agenda and a complex range of interactions; - Global health diplomacy; - global health as a soft power tool; - Global health and human rights; - an ethical framework for global health management for health research. Applied teaching methods: group work, discussion, case study technology. 	BD	CC	4	+		+		+		+	
5	Population Health Measurement: Methods and Results	<p>The purpose of the module: Undergraduates will be proficient in various methods of measuring public health;</p> <ul style="list-style-type: none"> - causes and approaches to measuring the health and diseases of the population - methods of measuring public health - Research on the global burden of disease - Review of the World Health Organization's annual report on health statistics. <p><i>Section - Health status of the population:</i></p> <ul style="list-style-type: none"> - comparison and trends in Bremen; 	PD	UC	3			+			+		

	<ul style="list-style-type: none"> - the burden of the disease associated with risk factors; - double burden of disease: epidemiological transition; - use of population health data for decision-making; - the health of the population and the factors determining it. <p>Risk factors;</p> <ul style="list-style-type: none"> - modern approaches to determining the weight index of existing risk factors; - methodology for studying the general morbidity of the population. The main global and regional trends in the formation of; - methodology for studying hospitalized populationeconomy; - methodology for studying the epidemic populationeconomy; - methodology for studying the most important non-epidemic morbidity of the population; - methodology for studying morbidity with a time scale of working capacity, populationeconomy; - physical development as a criterion for assessing the health of the population a method of studying; - methodology for the development and compilation of physical development tables; - medical and demographic aspects of population statistics and fertility; - medical and demographic aspects of population decline; - analysis and evaluation of special indicators: population mortality. Applied teaching methods: group work, discussion, Case study technology. 											
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6	Critical thinking and scientific writing	<p>The purpose of the module: to teach undergraduates how to use scientific literature correctly:</p> <ul style="list-style-type: none"> - critical assessment; - scientific writing; - writing a scientific introduction; - various stages of writing a scientific protocol; - data management plan; - ethical considerations; - - GDB and data exchange with the rest of Europe. <p>The content of the discipline will be taught through the RBL (Research based learning) teaching method.</p>	PD	UC	3	+	+				+		
7	Social and economic determinants of health	<p>The purpose of the module: promote the study of the social, economic determinants of health as:</p> <ul style="list-style-type: none"> - social organization, stress and health; - population ageing and health: demographic transition; - life path, social gradient and health, and their significance for politicians; - social support and social cohesion; - ethnic and racial health inequalities; - the health of refugees and internally displaced persons; - health and the labor market; - urbanization and health; - transport and health; - health and psychological среда на работе. <p>Teaching methods used: group work, discussion.</p>	PD	UC	3			+					+
8	Epidemiology and biostatistics	<p>The purpose of the module: choosing the right type of epidemiological and statistical data analysis for a given dataset;</p>	PD	UC	3	+	+				+		

		<ul style="list-style-type: none"> - the use of descriptive methods, one- and two-sample tests (t-tests, chi-square tests and nonparametric tests) and correlation; - simple and multiple linear, logistic and Cox regression; - using SPSS and R for data editing and statistical analysis; - interpretation of the results of statistical and epidemiological analysis, demonstrating a basic understanding of relative and absolute risks, values (p) and confidence intervals; - correct display of data in tables and figures. <p>The content of the discipline will be taught through the RBL (Research based learning) teaching method.</p>											
9	Outbreak of infectious diseases and antibiotic resistance	<p>The purpose of the module: the content of the module will contribute to the study of epidemiological trends in common infectious diseases (influenza, tuberculosis, sexually transmitted diseases and AIDS, hepatitis, measles, COVID-19).</p> <p>Measures to prevent the emergence of new threats of infectious diseases, epidemic outbreaks and treatment of infectious diseases, case studies of recent infectious outbreaks, outbreak investigation methods, national disease surveillance systems, regional and international cooperation on biosafety, the concept of Unified Health.</p> <p>Applied teaching methods: group work, discussion, case study technology.</p>	PD	CC	3	+						+	
10	Research Methodology in Global Health	<p>The content of the discipline includes: an introduction to research methods related to global health, epidemiological research plans, statistical methods, qualitative research and methods of their critical assessment. The content of the discipline will be taught through</p>	PD	CC	3	+	+					+	

		the RBL (Research based learning) teaching method.											
11	Non-communicable diseases	<p>The purpose of the module: to provide undergraduates with knowledge about the epidemiological trends of common chronic conditions: cardiovascular diseases, diabetes, cancer, chronic respiratory diseases, mental health.</p> <p><i>Section - NCDs prevention Policy:</i></p> <ul style="list-style-type: none"> - prevention of tobacco smoking; - prevention of alcohol abuse; - regulation of the fast food market - health promotion and disease prevention; <p>Maintenance of the NCD:</p> <ul style="list-style-type: none"> - quality and accessibility of healthcare; - patient-centered care; - Reorientation of medical services to combat NCDs; - Global partnership and global financing of NCDs. <p>The discipline will use the team learning method (TBL).</p>	PD	CC	3	+		+	+				+
II semester													
12	Production practice	Acquisition of practical skills in the management of global health programs in healthcare organizations, regardless of the form of ownership, or in a Government agency, organization in the healthcare system	PD	PP	4	+	+	+	+	+	+	+	+
13	Experimental research work	Gain experience, make a research plan, master the methods of analysis and determine the objectives of the study			13	+	+	+	+	+	+	+	+
14	Final certification. Writing and Defending a Master's project	Design of the project for the purpose of practical implementation in a healthcare organization, regardless of the form of ownership, or in a State body, organization in the healthcare system			12	+	+	+	+	+	+	+	+
		Total			60								