

# AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE «PUBLIC HEALTH AND HEALTH CARE»

for the specialty 1-79 01 01 «General Medicine»  
2023/2024 academic year

Amendments and changes	
1. Changes have been introduced into the thematic plan and educational discipline curricular chart according to Appendix № 1.	Basis/Reason Educational Plan for 2023/2024 academic year
2. Changes have been made to the academic discipline curricular chart and the list of lectures and practical studies according to Appendix № 2.	Schedule of sessions for the 2023-2024 academic year
3. The list of practical skills has been updated according to Appendix № 3.	Department meeting of 06 June 2023
4. The list of literature recommended for 2023-2024 academic year has been updated (Appendix № 4).	Department meeting of 06 June 2023
5. The content of the topic «The organization of activity of organizations and officials exercising state sanitary inspection in the Republic of Belarus» has been updated and the following information has been added: Ensuring epidemiological safety in the provision of medical care	Письмо Министерства здравоохранения Республики Беларусь № 4-38/7173 от 06.04.2023 «О выполнении плана мероприятий»

The curriculum is revised and approved at the department meeting  
of the Department of Public Health and Health Care (protocol # 12 of 06 June 2023)

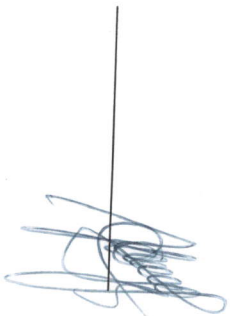
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APPROVED

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O.S. Ishutin

List of academic discipline «PUBLIC HEALTH AND HEALTH CARE»  
literature recommended for 2023-2024 academic year

**Basic:**

1. Глушанко, В. С. Общественное здоровье и здравоохранение = Public Health and Health Service : пособие : для студентов учреждений высш. образования, обучающихся по специальности 1-79 01 01 "Лечебное дело", 1-79 01 07 "Стоматология" / В. С. Глушанко, Е. В. Михневич, Л. И. Орехова ; М-во здравоохранения Республики Беларусь, УО "Витебский гос. мед. ун-т". - Витебск : ВГМУ, 2020. - 188 с.

2. Глушанко, В. С. Общественное здоровье и здравоохранение: руководство по практическим навыкам = Public Health and Health Service: guide to practical skills : учеб.-метод. пособие : для студентов учреждений высш. образования, обучающихся по специальности 1-79 01 01 "Лечебное дело", 1-79 01 07 "Стоматология" / В. С. Глушанко, Л. И. Орехова, Е. В. Михневич ; М-во здравоохранения Республики Беларусь, УО "Витебский гос. мед. ун-т". - Витебск : ВГМУ, 2020. - 130 с.

**Additional:**

3. Statistics for Medical Students. — New Delhi [etc.] : Jaypee Brothers Medical Publishers (P) Ltd, 2007 ; 430 p.

4. Bhardwaj, P. Opportunities in hospital & health care administration / Bhardwaj, Pradeep. - New Delhi [etc.] : Jaypee Brothers Medical Publishers (P) Ltd, 2008. - 85 p.

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AGREED  
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# THEMATIC PLAN OF THE EDUCATIONAL DISCIPLINE

## «PUBLIC HEALTH AND HEALTH CARE»

for 9th semester 2023/2024 academic year  
the specialty 1-79 01 01 «General Medicine»

<b>Lectures – 8 hours</b>		<b>Number of hours</b>
1.	Specialized medical care	2
2.	Modern problems of prophylaxes	2
3.	Health management. Health care planning	2
4.	The economy and health care financing	2
	<b>Total hours</b>	<b>8</b>
<b>Practical classes – 25 hours</b>		<b>Number of hours</b>
1.	The organization of hospital medical care	5
2.	The organization of medical care for women and children	5
3.	The organization of medical care to the rural population. Analysis of health care organizations based on the model of final results	5
4.	Modern problems of prophylaxes. Analytical work on practical skills	5
5.	The organization of activity of organizations and officials exercising state sanitary inspection in the Republic of Belarus. Final Test	5
	<b>Total hours</b>	<b>25</b>

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## THEMATIC PLAN OF THE EDUCATIONAL DISCIPLINE

## «PUBLIC HEALTH AND HEALTH CARE»

for 8th semester 2022/2023 academic year  
the specialty 1-79 01 01 «General Medicine»

Lectures – 12 hours		Number of hours
1.	Public health and health care as a science, an academic discipline, a field of practical activity	2
2.	Public health. Health care systems	2
3.	Medical statistics	2
4.	Medical demography	2
5.	Morbidity and disability of the population	2
6.	Primary health care	2
	<b>Total hours</b>	<b>12</b>
Practical classes – 25 hours		Number of hours
1.	Public health and health care as a science, an academic discipline, a field of practical activity. Medical statistics	6
2.	Medical demography. The method of calculation and analysis of demographic indicators	6
3.	Morbidity and disability of the population. The methods for the study of morbidity	6
4.	The final test «Public Health». Public health. Health care systems. Basics of medical care organization	6
5.	The organization of out-patient medical care. Specialized medical care	6
6.	The organization of emergency medical care. Medical social and palliative care. Analytical work on practical skills	6
	<b>Total hours</b>	<b>25</b>

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# EDUCATIONAL DISCIPLINE CURRICULAR CHART

Appendix № 2

Section, topic #	Section (topic) name	number of hours				Form of control
		lectures	supervised student independent work	practical (laboratory or seminars)	Self-studies	
<b>1.</b>	<b>Theoretical basis of the discipline "Public Health and Health Care"</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>5</b>	
1.1	Public Health and Health Care as a science, an academic discipline, a field of practical activity	2	-	1	2	Interviews, E-tests
1.2	Public health. Health care systems	2	2	2	3	Interviews, evaluation based on business-game, E-tests
<b>2</b>	<b>Medical statistics</b>	<b>2</b>	<b>-</b>	<b>4</b>	<b>4</b>	Interviews, E-tests
<b>3</b>	<b>Public health and methods of its study</b>	<b>4</b>	<b>-</b>	<b>12</b>	<b>6</b>	
3.1	Medical demography	2	-	2	1	Abstracts
3.2	The method of calculation and analysis of demographic indicators	-	-	4	2	Reports on classes; reports on conferences, control tasks, tests
3.3	Morbidity and disability of the population	2	-	2	1	Interviews
3.4	The methods for the study of morbidity	-	-	4	2	Reports on classes; reports on conferences, control tasks, tests
<b>4</b>	<b>Public health</b>	<b>2</b>	<b>4</b>	<b>16</b>	<b>14</b>	
4.1	Basics of medical care organization	-	-	4	2	Abstracts, E-test
4.2	Primary health care	2	2	-	3	Abstracts, E-test
4.3	Specialized medical care	-	2	2	2	Abstracts, E-test
4.4	The organization of out-patient medical care	-	-	4	2	Reports on classes; reports on conferences, control tasks, tests
4.6	The organization of emergency medical care	-	-	4	2	Reports on classroom practical exercises with their oral defense, E-test
4.10	Medical social and palliative care	-	-	2	3	Analytical works; abstracts; evaluation based on module-rating system

		9th semester				
<b>4</b>	<b>Public health</b>					
4.3	Specialized medical care	2	-	18	42	
4.5	The organization of hospital medical care	2	-	-	2	Abstracts, E-test
4.7	The organization of medical care for women and children	-	-	5	10	Reports on classes, E-test
4.8	The organization of activity of organizations and officials exercising state sanitary inspection in the Republic of Belarus	-	-	5	10	Abstracts, E-test
4.9	The organization of medical care to the rural population	-	-	3	10	Abstracts, E-test
<b>5</b>	<b>Modern problems of prophylaxis</b>					
		-	-	3	10	Abstracts, E-test
<b>6</b>	<b>Basics of management, planning, health economics and financing</b>	2	1	5	6	Interviews; evaluation based on business-game, Analytical works
6.1	Health management. Health care planning	4	-	2	5	
6.2.	Analysis of health care organizations based on the model of final results	2	-	-	-	Abstracts, E-test
6.3	The economy and health care financing	-	-	2	11	Interviews, reports on classes; reports on classes, E-tests, analytic work, exam
	<b>Total hours</b>	2				Abstracts, E-test
		20	7	60	82	

## **LIST of LECTURES**

### **8th semester**

1. Public health and health care as a science, an academic discipline, a field of practical activity.
2. Public health. Health care systems.
3. Medical statistics.
4. Medical demography.
5. Morbidity and disability of the population.
6. Primary health care.

### **9th semester**

1. Specialized medical care.
2. Modern problems of prophylaxes.
3. Health management. Health care planning.
4. The economy and health care financing.

## **List of Practical classes**

### **8th semester**

1. Public health and health care as a science, an academic discipline, a field of practical activity.  
Medical statistics
2. Medical demography.  
The method of calculation and analysis of demographic indicators.
3. Morbidity and disability of the population.  
The methods for the study of morbidity.
4. Public health. Health care systems.  
Basics of medical care organization.
5. The organization of out-patient medical care.  
Specialized medical care.
6. The organization of emergency medical care.  
Medical social and palliative care.

### **9th semester**

1. The organization of hospital medical care.
2. The organization of medical care for women and children
3. The organization of medical care to the rural population.  
Analysis of health care organizations based on the model of final results.
4. Modern problems of prophylaxes.
5. The organization of activity of organizations and officials exercising state sanitary inspection in the Republic of Belarus.



The list of practical skills of educational discipline  
«PUBLIC HEALTH AND HEALTH CARE»  
for the 2023/2024 academic year

1. Calculation and assessment of relative risk, attributable risk, etiological fraction (on the example of a situational task).
2. Characteristics of the demographic situation and development of measures to improve it on the administrative territory.
3. Calculation and analysis of population morbidity, development of measures to reduce it on the administrative territory.
4. Calculation and analysis of disability indicators, development of measures to reduce it on the administrative territory.
5. Calculation and analysis of indicators of provision of the population with medical care on the administrative territory.
6. Interpretation of indicators of provision of the population with staff of healthcare organization (on the example of a situational task).
7. Defining and evaluating the performance indicators of healthcare organization (on the example of a situational task).
8. Analysis of the activities of healthcare organizations based on the final results model (on the example of a situational task).
9. Organization of work on the healthy way of life formation for the target audience (on the example of a situational task).
10. Calculation of planned performance indicators of healthcare organizations based on normative and comparative methods (on the example of a situational task).