



# INTERNATIONAL SCHOOL OF MEDICINE

## SYLLABUS

<b>Program:</b>	<b>General Medicine</b>
<b>Graduate Qualification:</b>	<b>General Practitioner / Physician</b>
<b>Year:</b>	<b>2022-2023</b>
<b>Semester:</b>	<b>4</b>
<b>Course duration:</b>	<b>18 weeks</b>
<b>Instructor/Assistant/ Professor</b>	<b>Gapurbayeva Shakhnos</b>
<b>Department:</b>	<b>healthcare</b>
<b>Day and time of consultation:</b>	<b>Friday 14.00</b>
<b>Class:</b>	<b>Eastern medical town №201</b>
<b>Email:</b>	<b>Shahnoza.gapurbaeva@mail.ru</b>
<b>Course name:</b>	<b>Health economics</b>
<b>Mandatory/Optional :</b>	<b>basic part of the professional cycle</b>
<b>Credit hours:</b>	<b>3</b>
<b>Course Description:</b>	The goal of the discipline of health economics is to provide students with theoretical knowledge, the formation of professional skills in the field of economics of a medical organization, as well as the goal of the program is to give students an understanding of the subject "Health Economics", to promote personal and professional self-development of students.
<b>Course Objectives:</b>	<ul style="list-style-type: none"> <li>-understand the need to create a new type of health care system in the context of the formation of a market economy;</li> <li>- identify the principles of economic behavior of market entities in the medical services market and in the health insurance market;</li> <li>- to theoretically substantiate the need for state intervention in the healthcare sector from the standpoint of economic efficiency and social justice, to become more familiar with the main directions in the development of state regulation of healthcare;</li> <li>- to master the features of health care financing in various public health systems</li> </ul>
<b>Prerequisites:</b>	<b>Biostatistics</b>
<b>Postrequisites:</b>	<b>Basic and clinical pharmacology</b>

<b>Learning outcomes: (expected knowledge and ability at the end)</b>	<p><i>Will know:</i></p> <ul style="list-style-type: none"> <li>- the structure of the markets for medical services and resources;</li> <li>- the most important economic concepts of services in the health care system and on microeconomic level of medical institution;</li> <li>- legal foundations of medical institutions and responsibility of users of medical services;</li> <li>- sectoral features of the medical impact of enterprises on the environment;</li> </ul> <p><i>Will be able</i></p> <ul style="list-style-type: none"> <li>- own tools for analyzing the structure of medical budgets;</li> <li>- to use the skills of practical work in the field of calculating own and regulating budget revenues;</li> <li>- own the methods of classification of the revenue and expenditure part of the state budget in the field of medicine;</li> <li>- possess practical skills in the development of budgetary policy in a medical institution</li> </ul>
<b>Main links:</b>	<p>www.kyrlibnet.kg</p> <ul style="list-style-type: none"> <li>- www.iprbookshop.ru.</li> <li>- www.consilium-medicum.com.</li> <li>- <u><a href="http://www.medportal.ru">www.medportal.ru</a></u>.</li> <li>- www.studmedlib.ru.</li> </ul>
<b>Additional tutorials and materials:</b>	<p>Fundamentals of health care economics: a textbook / A.R. Ilyasova. - Kazan: Publishing house Kazan. un-ta, 2019. - 86 p.  <a href="https://kpfu.ru/staff_files/F167974908/POSOBIE_KFU_Osnovy_E_Z_Ilyasova_A.R._2019_1_.pdf">https://kpfu.ru/staff_files/F167974908/POSOBIE_KFU_Osnovy_E_Z_Ilyasova_A.R._2019_1_.pdf</a></p> <p>Health Economics. Planning and financing of health care organizations: textbook.-method. allowance / I. N. Kolyada, T. M. Sharshakova, A. N. Kurylenko. - Gomel: GomGMU, 2021. - 84 p.  <a href="https://elib.gsmu.by">https://elib.gsmu.by</a></p>

#### **COURSE POLICY AND EVALUATION CRITERIA:**

<b>Type of control (current, milestone, final)</b>	<b>form of control</b>	<b>Assessment of learning outcomes</b>
Attendance	For one missed lesson minus 2 points	20 points
current control	Oral survey, written work	20 points
IVS+IRM	Completing assignments, working with literature	20 points
milestone control (module dispatch)	Testing, control tasks	40 points
Final control (differential test)	Conversation, exam (test.edu.kg)	100 points

Correspondence scale between grades and points on the final control (exam)	
Check	Grade
90-100	"great"
76-89	"good"
60-75	"satisfactorily"
0-59	"unsatisfactory"

Course plan	Lecture / Practice	Item
1 Week		Topic 1. Introduction to Health Economics
2 weeks		Topic 1. Introduction to Health Economics
3 week		Topic 2. The role and place of healthcare in the country's economy
4 week		Topic 2. The role and place of healthcare in the country's economy
5 week		Topic 3. Planning in health care
6 week		Topic 3. Planning in health care
<b>Module 1 (Date)</b>		<b>Module 1</b>
7 week		Topic 4. Entrepreneurship in health care
8 week		Topic 4. Entrepreneurship in health care
9 week		Topic 5. Financing in health care
10 week		Topic 5. Financing in health care
11 week		Topic 6. Analysis of the financial and economic activities of a medical institution
12 week		Topic 6. Analysis of the financial and economic activities of a medical institution
<b>Module 2 (Date)</b>		<b>Module 2</b>
13 week		Topic 7. Market relations in healthcare
14 week		Topic 7. Market relations in healthcare
15 week		Topic 8. Marketing in health care
16 week		Topic 8. Marketing in health care
17 week		Topic 9. Pricing for medical services
18 week		Topic 9. Pricing for medical services
<b>Module 3 (Date)</b>		<b>Module 3</b>