MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION,
MINISTRY OF SCIENCE, HIGHER EDUCATION AND INNOVATION
OF THE KYRGYZ REPUBLIC

Kyrgyz-Russian Slavic University
named after the first President of the Russian Federation B.N. Yeltsin



PROFESSIONAL CYCLE
Propaedeutics of Internal Diseases

Course (module) abstract

Developed	**Family Medicine and Therapy**
Curriculum	310501_26_1 ld in.plx 560001 General Medicine (For international students)
Qualification	**doctor**
Form of study	**in-person**

Distribution of course hours by semester

Semester (<Course>.<Semester on course>)	**3 (2.1)**		**4 (2.2)**		Total	
Weeks	18		17			
Type of activity	UP	RP	UP	RP	UP	RP
Lectures	32	32	32	32	64	64
Practical	64	64	64	64	128	128
Contact work during the period theoretical training	0,3	0,3			0,3	0,3
Contact work during the period examination sessions			0,5	0,5	0,5	0,5
Including int.	4	4	4	4	8	8
Total room	96	96	96	96	192	192
Contact work	96,3	96,3	96,5	96,5	192,8	192,8
Alone. work	53,7	53,7	24	24	77,7	77,7
Watches for control			29,5	29,5	29,5	29,5
Total	150	150	150	150	300	300

1. OBJECTIVES OF MASTERING THE DISCIPLINE	
1.1	The goal of mastering the academic discipline "Propaedeutics of Internal Diseases" is to develop in students with theoretical and practical knowledge, skills, and professional abilities necessary for examination of both healthy and sick patients. Important attention is paid to the development of clinical thinking, mastering the basics of medical ethics and deontology, as well as improving diagnostic skills symptoms, syndromes, and diseases of internal organs. This knowledge and skills contribute to the preparation of students for further education and professional activity in the field of "General Medicine" for foreign students, corresponding to the competencies established by FSES 3++. Moreover, the discipline aimed at preparing graduates to perform the job functions provided for by the professional standard.

2. THE PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE MAIN EDUCATIONAL PROGRAM	
OOP cycle (section):	B1.O.03
2.1	**Requirements for the student's preliminary preparation:**
2.1.1	Human anatomy
2.1.2	Histology, embryology, cytology
2.1.3	Normal physiology
2.1.4	Immunology
2.1.5	Pathophysiology, clinical pathophysiology
2.1.6	Pathological anatomy
2.1.7	Pharmacology
2.1.8	Basics of emergency care
2.1.9	General care for therapeutic patients
2.2	**Courses and practices for which mastering this discipline (module) is necessary both preceding one:**
2.2.1	Normal physiology
2.2.2	Microbiology, virology
2.2.3	Topographical anatomy and operative surgery
2.2.4	Clinical anatomy with practical skills
2.2.5	Care for COVID-19 patients
2.2.6	Emergency medical assistant
2.2.7	Physician assistant at an outpatient clinic
2.2.8	Assistant Obstetric and Gynecological Specialist
2.2.9	Endocrinology
2.2.10	Hospital therapy
2.2.11	Faculty therapy
2.2.12	Pathophysiology, clinical pathophysiology

3. COMPETENCIES OF THE STUDENT FORMED AS A RESULT OF MASTERING THE DISCIPLINE (MODULE)	
PC-8: Capable and ready to use the diagnostic algorithm for disease detection, emergency and life-threatening conditions based on the results of clinical, laboratory, and instrumental studies of organs, systems, and the body as a whole for diagnosis (main, comorbidities, complications) taking into account ICD.	
Know:	
Level 1	Clinical manifestations of acute and chronic diseases. Methods of treatment and medical manipulations for pathological conditions and diseases
Level 2	General principles of disease treatment considering their etiology and pathogenesis;
Level 3	Knowledge of pharmacological groups and their interactions.
Be able to:	
Level 1	Link symptoms, examination data, and indicators of laboratory and instrumental examination methods into a whole and make the correct diagnosis
Level 2	Prepare the patient, instruments, and medications for the necessary procedure.
Level 3	Assess the stage of the disease and prescribe therapy appropriate to the stage of the disease.
Own:	
Level 1	Skills in identifying signs of acute illness or exacerbation of a chronic illness.
Level 2	Skills and methods of providing medical care for acute and chronic diseases.
Level 3	Skills in etiological and pathogenetic therapy in the treatment of diseases depending on the degree severity of the disease in outpatient settings.

As a result of mastering the discipline, the student must

3.1	Know:
anatomical-physiological, age, and sexual characteristics of the functioning of organs and systems of healthy and sick humans; causes and genesis of the main pathological processes in the body, mechanisms of their development; main clinical symptoms and syndromes in diseases of internal organs, their mechanism occurrence; the essence and methodology of the most common laboratory and instrumental examination methods patients with diseases of the respiratory, circulatory, digestive, urinary, hematopoiesis, etc.; normal indicators of laboratory and instrumental examination methods; symptomatology of certain urgent conditions (syndromes) that are threatened or incompatible with life; principles of emergency care in some urgent conditions (syndromes).	
3.2	**Be able to:**
to interview the patient and/or their relatives and obtain complete information about the disease, establishing possible causes of disease occurrence in typical cases; conduct a physical examination of the patient (examination, palpation, auscultation, blood pressure measurement, determination of arterial pulse properties, etc.) and to identify objective signs of pathological syndrome; independently identify the main clinical pathological syndromes and justify them; draw up a plan for laboratory and instrumental examination of the patient for verification the suspected syndrome; interpret the results of laboratory and instrumental examination methods patient: a) evaluate the results of a complete analysis of blood, urine, sputum, and stool and provide their interpretation; b) evaluate the results of biochemical blood tests and provide their interpretation; c) evaluate the results of gastric and duodenal contents analyses and provide their interpretation; d) to assess the results of pleural effusion and provide their interpretation; e) decode the spirogram; f) to interpret the ECG of a healthy person, as well as patients with the following syndromes: rhythm and/or conduction disturbances, myocardial hypertrophy of the ventricles and atria, acute myocardial infarction, angina pectoris, and chronic forms of ischemic heart disease; to present the results of the full examination in the form of a syndromic diagnosis with its justification, to prepare a brief (excerpt) medical history, provide emergency care for certain urgent conditions (syndromes), perform resuscitation measures in cases of clinical death	
3.3	**Own:**
collect complaints and medical history from the patient, conduct an objective examination of the patient, measure height, weight, and calculate body mass index, develop a plan for laboratory and instrumental examination of the patient, and provide emergency assistance in certain emergency conditions (syndromes), conducting resuscitation measures in cases of clinical death.	