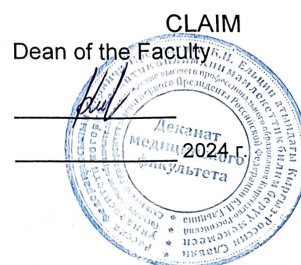


**MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION, MINISTRY
OF HIGHER EDUCATION AND INNOVATION OF THE KYRGYZ REPUBLIC
REPUBLIC**

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



PROFESSIONAL CYCLE
Propaedeutics of Internal Diseases
Abstract of the discipline (module)

Assigned to the department **Therapies No1 (Pediatrics and Dentistry)**

Curriculum 31050150_23_2 Id in.plx
Specialty 560001 - Kyrgyz Republic General
Medicine (for foreign students)

Qualification **doctor**

Form of study **Full-time**

Distribution of hours of the discipline by semesters

Semester (<Course>.<Semester on the course>)	3 (2.1)		4 (2.2)		Total	
	UP	RP	UP	RP	UP	RP
Weeks	16		16			
Type of classes	UP	RP	UP	RP	UP	RP
Lecture	32	32	32	32	64	64
Practical	64	64	80	80	144	144
Including int.	4	4	4	4	8	8
Total room.	96	96	112	112	208	208
Contact work	96	96	112	112	208	208
Himself. work	84	84	32	32	116	116
Watches for control			36	36	36	36
Total	180	180	180	180	360	360

1. OBJECTIVES OF MASTERING THE DISCIPLINE

1.1	The purpose of mastering the academic discipline "Propaedeutics of Internal Diseases" is to form students' theoretical and practical knowledge, skills and professional skills necessary for the 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 the skills of diagnosing symptoms, syndromes and diseases of internal organs. This knowledge and skills contribute to the preparation of students for further education and professional activities in the field of "General Medicine", corresponding to the competencies established by the Federal State Educational Standard 3 ++. In addition, the discipline is aimed at preparing graduates to perform labor functions provided for by the professional standard.
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2. THE PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE EDUCATIONAL PROGRAM

Cycle (section) of the PLO:	B1.O.03
2.1	Requirements for the preliminary training of the student:
2.1.1	Normal physiology
2.1.2	Topographic Anatomy and Operative Surgery
2.1.3	Anatomy
2.1.4	Pathophysiology, clinical pathophysiology
2.1.5	Fundamentals of research work
2.1.6	Radiation diagnostics
2.2	Disciplines and practices for which the development of this discipline (module) is necessary as a previous:
2.2.1	Practice in Emergency Medical Manipulations (Fundamentals of Emergency Care)
2.2.2	Emergency Medical Manipulation Practice (Emergency Medical Assistant)
2.2.3	Therapeutic Practice (Physician Assistant)
2.2.4	Faculty Therapy
2.2.5	Hospital Therapy
2.2.6	Outpatient therapy with a course of gerontology
2.2.7	General Medical Practice (Outpatient Physician Assistant)
2.2.8	Practical training to obtain professional skills and professional experience in the positions of paramedical personnel (Assistant procedural nurse)
2.2.9	Occupational diseases
2.2.10	Family Medicine
2.2.11	Endocrinology

3. COMPETENCIES OF A STUDENT FORMED AS A RESULT OF MASTERING A DISCIPLINE (MODULE)

PC-4: Able and ready to conduct pathophysiological analysis of clinical syndromes, substantiate pathogenetically justified methods (principles) of diagnosis, treatment, rehabilitation and prevention among the population, taking into account age and sex groups.	
To know:	
Level 1	the need to collect and analyze the patient's complaints, his/her medical history;-etiopathogenesis, clinical picture and diagnosis of the main diseases;
Level 2	indications and contraindications for the choice of additional clinical and paraclinical methods of research;
Level 3	indications and contraindications for additional clinical and paraclinical research methods.
Can:	
Level 1	- to prescribe laboratory, instrumental, pathological and other examinations in order to recognize the condition or establish the fact of the presence or absence of the disease.
Level 2	- to conduct a survey, collect complaints and anamnesis from the patient; - to draw up a model of pedigree for families with hereditary diseases;
Level 3	conduct a study of the clinical status; - to determine the indications and contraindications for the choice of additional clinical and paraclinical methods of research. - to use methods and means of medical examination, diagnostic measures.
Possess:	
Level 1	skills in collecting and analyzing the patient's complaints, his/her medical history, interpreting the results of the most common methods of functional diagnostics used to detect pathologies of the blood, heart and blood vessels, lungs, kidneys, liver and other organs and systems;

Level 2	the skills of drawing up a medical history, the skills of prescribing the necessary laboratory and instrumental methods of examination in order to recognize the condition or establish the fact of the presence or absence of the disease;
Level 3	skills of examining patients, carrying out the necessary diagnostic measures;

PC-5: Able and willing to conduct and interpret interviews, physical examinations, clinical examinations, results of modern laboratory and instrumental tests, write a medical record of an outpatient and inpatient adult and child.

To know:

Level 1	Methods of conducting research to identify the main pathological conditions, symptoms, disease syndromes, nosological forms.
Level 2	Specifics of identifying various types of pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD X revision.
Level 3	The main syndromes of damage to organs and systems and their specificity in the differential diagnosis of various nosological forms in accordance with ICD X Revision.

Can:

Level 1	To comprehend the results of the study of the main nosological forms of diseases;
Level 2	Analyze various types of pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD.
Level 3	- To note the practical value when comparing specific pathological syndromes, symptoms of diseases.

Possess:

Level 1	Skills in identifying the main pathological conditions, symptoms, disease syndromes.
Level 2	Methods of searching, identifying and systematizing the main pathological conditions, symptoms of disease syndromes, nosological forms in accordance with the ICD X revision.
Level 3	Skills of self-justification of combining various symptoms and syndromes into nosological forms in accordance with the (ICD X revision).

PC-14: Able and ready to make a diagnosis based on the results of biochemical and clinical studies, taking into account the course of pathology in organs, systems and the body as a whole.

To know:

Level 1	List and characteristics of accounting and reporting medical documentation in medical organizations of medical profile;
Level 2	Regulatory documentation adopted in healthcare, as well as documentation for assessing the quality and efficiency of medical organizations.

Can:

Level 1	Conduct a medical and statistical analysis of the health indicators of the attached population;
Level 2	Maintain medical records, including in electronic form.

Possess:

Level 1	• Work skills and methods of maintaining accounting and reporting documentation of various nature in medical institutions;
Level 2	Skills of comparative characterization of medical documentation of various nature in medical institutions

As a result of mastering the discipline, the student must

3.1 To know:

anatomical, physiological, age and sexual features of the functioning of organs and systems of a healthy and sick person; the causes and genesis of the main pathological processes in the body, the mechanisms of their development; the main clinical symptoms and syndromes in diseases of internal organs, the mechanism of their occurrence; the essence and methodology of the most common methods of laboratory and instrumental examination of patients with diseases of the respiratory system, blood circulation, digestion, urination, hematopoiesis, etc.;

normal indicators of laboratory and instrumental examination methods;

symptomatology of some urgent conditions (syndromes) that are threatening or incompatible with life; principles of emergency care for some urgent conditions (syndromes).

3.2	Can:
<p>to interview the patient and/or his relatives and obtain complete information about the disease, establishing the possible causes of the disease in typical cases;</p> <p>conduct a physical examination of the patient (examination, palpation, auscultation, blood pressure measurement, determination of the properties of the arterial pulse, etc.) and identify objective signs of the pathological syndrome;</p> <p>independently identify the main clinical pathological syndromes and substantiate them;</p> <p>draw up a plan for laboratory and instrumental examination of the patient to verify the suspected syndrome; interpret the results of laboratory and instrumental methods of examination of the patient:</p> <p>a) evaluate the results of a general analysis of blood, urine, sputum, feces and give their interpretation; b) evaluate the results of biochemical blood tests and interpret them;</p> <p>c) evaluate the results of the analysis of gastric and duodenal contents and give their interpretation; d) evaluate the results of pleural effusion and interpret them;</p> <p>e) decipher the spirogram;</p> <p>f) to decipher the ECG of a healthy person, as well as patients with the following syndromes: rhythm and/or conduction disorders, ventricular and atrial myocardial hypertrophy, acute myocardial infarction, angina pectoris and chronic forms of coronary artery disease; to present the results of a complete examination in the form of a syndromic diagnosis with its justification, to draw up a brief (fragment) educational history of the disease,</p> <p>provide emergency care for some urgent conditions (syndromes),</p> <p>to carry out resuscitation measures in cases of clinical death</p>	
3.3	Possess:
<p>collect complaints and anamnesis from the patient,</p> <p>conduct an objective examination of the patient,</p> <p>measure height, weight and calculate body mass index,</p> <p>draw up a plan for laboratory and instrumental examination of the patient, provide</p> <p>emergency care for some urgent conditions (syndromes), resuscitation measures in cases of clinical death.</p>	