

**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

Work program of the discipline (module)

Assigned to the **Therapies No1 (Pediatrics and Dentistry)**
310501_23_3 ld in.plx
Specialty 560001 - KR General Medicine

Qualification **Doctor**

Form of study **Full-time**

Total labor intensity **10 ZET**

Hours according to the including:
classroom classes 208
independent work 115,7
35,5

Types of control in semesters:
Credit 3
Exam 4

Distribution of hours of the discipline by semesters

Semester (<Course>.<Semester of course>)	3 (2.1)		4 (2.2)		Total	
	Weeks		Weeks			
Type of classes	UP	WP	UP	WP	UP	WP
Lectures	32	32	32	32	64	64
Practical	64	64	80	80	144	144
Contact work during the period of theoretical training	0,3	0,3			0,3	0,3
Contact work during the examination session			0,5	0,5	0,5	0,5
Including int.	4	4	4		8	4
Total room.	96	96	112	112	208	208
Contact work	96,3	96,3	112,5	112,5	208,8	208,8
Himself. Work	83,7	83,7	32	32	115,7	115,7
Watches for control			35,5	35,5	35,5	35,5
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 competencies necessary for the examination of both healthy and sick patients. Important attention is paid to the development of clinical thinking, the development of the basics of medical ethics and deontology, as well as the improvement of diagnostic skills in identifying symptoms, syndromes, and diseases of internal organs. This knowledge and these skills contribute to the preparation of students for further study 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

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 Nursing

2.2 Disciplines and practices for which the development of this discipline (module) is necessary as a previous:

3. COMPETENCIES OF THE STUDENT FORMED AS A RESULT OF MASTERING THE 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.

Know:

Level 1 Etiology, pathogenesis, clinical presentation of the main diseases with various nosological forms

Level 2 Methods of management and treatment of patients on an outpatient basis and in a day hospital

Level 3 Main directions and problems and management of patients with various diseases

Be able to:

Level 1 To compare different types and methods of treatment of patients with different nosological forms, to develop a plan for the treatment of diseases

Level 2 Manage and treat patients on an outpatient basis and in a day hospital;

Level 3 Monitor the effectiveness and safety of the prescribed treatment at all stages of its implementation.

Own:

Level 1 • Skills in analyzing various types of treatment of patients with various nosological forms;

Level 2 Methods of search and comparison of different methods of treatment of patients with different nosological forms

Level 3 Skills in managing and treating patients with various diseases on an outpatient basis and in a day hospital.

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.

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 the ICD X revision.

Be able to:

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 in comparing specific pathological syndromes and symptoms of diseases.

Own:	
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.

Know:	
Level 1	List and characteristics of accounting and reporting medical documentation in medical organizations of a medical profile

PC-8: Able and willing to apply up-to-date information on health indicators at the health care facility level.

Know:	
Level 1	Regulatory documentation adopted in healthcare, as well as documentation for assessing the quality and efficiency of medical organizations.

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.

Be able to:	
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
Own:	
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

PC-26: Able and willing to use the regulatory documentation adopted in the health care of the Kyrgyz Republic, as well as used in international practical medicine.

Know:	
Level 1	Legislation of the Republic of Kazakhstan in the field of health care
Level 2	Orders of the Ministry of Health of the Republic of Kazakhstan, clinical protocols
Level 3	International clinical guidelines (WHO, ESC, ADA), ICD-10/ICD-1
Be able to:	
Level 1	Apply the clinical protocols of the Ministry of Health of the Republic of Kazakhstan in practice
Level 2	Use international recommendations for diagnosis and treatment
Level 3	Fill out medical documentation (medical history, outpatient card)
Own:	
Level 1	Skills in working with electronic databases of regulatory documents
Level 2	Ability to compare national and international standards
Level 3	Skills to critically evaluate updates to clinical guidelines

SLK-2: Able and ready to master the techniques of professional communication; build interpersonal relationships, work in a group, constructively resolve conflict situations, tolerate social, ethnic, religious and cultural differences.

Know:	
Level 1	Fundamentals of Medical Psychology and Deontology
Level 2	Principles of doctor-patient communication. Active listening techniques
Level 3	Ethics of working in a medical team
Be able to:	
Level 1	Connect with patients of different ages and cultures
Level 2	Work in a multidisciplinary team. Give and receive feedback
Level 3	Resolve conflict situations

Own:	
Level 1	Empathic communication skills
Level 2	Mediation skills in conflicts
Level 3	Culturally sensitive care skills. Reflection of one's own communicative activity

As a result of mastering the discipline, the student must

3.1	Know:
3.1.1	methods of collecting anamnesis, general and physical examination of the patient;
3.1.2	the main syndromes of internal diseases and their diagnostic criteria;
3.1.3	methods of laboratory and instrumental examination (ECG, ultrasound, X-ray, spirometry);
3.1.4	health indicators of the population at the level of health care facilities and principles of epidemiological
3.1.5	regulatory documentation of the health care of the Kyrgyz Republic and international clinical guidelines;
3.1.6	Fundamentals of Medical Psychology, Deontology and Doctor-Patient Communication.
3.1.7	Be able to:
3.2	Be able to:
3.2.1	conduct interviews, physical examinations and clinical examinations of adults and children;
3.2.2	interpret the results of laboratory and instrumental tests;
3.2.3	formulate a syndromic diagnosis based on clinical and laboratory data;
3.2.4	fill out medical documentation (medical history, outpatient card);
3.2.5	apply clinical protocols of the Ministry of Health of the Kyrgyz Republic and international recommendations in
3.2.6	establish professional contact with patients of different ages and cultures.
3.3	Own:
3.3.1	skills of percussion, auscultation, palpation of organs and determination of physical constants;
3.3.2	experience in interpreting ECG, X-rays, spirometry and ultrasound results;
3.3.3	the skills of making a syndromic diagnosis, taking into account the pathology of organs and systems;
3.3.4	the ability to work with electronic databases of regulatory documents and critical assessment of clinical guidelines;
3.3.5	skills of empathic communication, working in a medical team and resolving conflict situations;
3.3.6	the experience of culturally sensitive care and reflection on one's own professional activity.