

**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)**  
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Specialty 560001 - KR General Medicine

Qualification **Doctor**

Form of study **Full-time**

Total labor intensity **10 ZET**

Hours according to the including:  
classroom classes 192  
independent work 77,7  
29,5

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	64	64	128	128
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	64	64	192	192
Contact work	96,3	96,3	96,5	96,5	192,8	192,8
Himself. Work	53,7	53,7	24	24	77,7	77,7
Watches for control			25,9	25,9	25,9	25,9
Total	150	150	150	150	300	300

### 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-8 (Professional Competency 8)

**PC-8:** Is able and ready to use the algorithm of diagnostic measures for detection of diseases, emergency and life-threatening conditions based on the results of clinical, laboratory and instrumental investigations of organs, systems and the organism as a whole for diagnosis establishment (main, concomitant, complications) taking into account ICD.

#### Know:

Level 1 Clinical manifestations of the main syndromes of internal diseases (pain, dyspeptic, asthenic, hemorrhagic, anemic, heart failure, respiratory failure)

Level 2 Diagnostic algorithms for emergency and life-threatening conditions (acute heart failure, shock, coma, acute hemorrhage)

Level 3 Classification of diagnoses according to ICD-10/ICD-11 (main, concomitant, complications)

#### Be able to:

Level 1 Collect medical history and life history considering risk factors and perform objective patient examination

Level 2 Interpret results of clinical, laboratory and instrumental investigations (ECG, X-ray, complete blood count, biochemistry)

Level 3 Formulate preliminary, differential and clinical diagnosis taking into account ICD

#### Own:

Level 1 Skills of physical examination (palpation, percussion, auscultation of organs and systems)

Level 2 Skills of determining basic vital signs (blood pressure, pulse, respiratory rate, oxygenation)

Level 3 Skills of medical documentation completion (case history, epicrisis, diagnostic algorithm)

**As a result of mastering the discipline, the student must**

<b>3.1</b>	<b>Know:</b>
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:
<b>3.2</b>	<b>Be able to:</b>
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.
<b>3.3</b>	<b>Own:</b>
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.