

**МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ РОССИЙСКОЙ ФЕДЕРАЦИИ,
МИНИСТЕРСТВО НАУКИ, ВЫСШЕГО ОБРАЗОВАНИЯ И ИННОВАЦИЙ
КЫРГЫЗСКОЙ РЕСПУБЛИКИ**

МОО ВО Кыргызско-Российский Славянский университет
имени первого Президента Российской Федерации Б.Н. Ельцина



ПРОФЕССИОНАЛЬНЫЙ ЦИКЛ Педиатрия

аннотация дисциплины (модуля)

Закреплена за кафедрой	Педиатрии
Учебный план	310501_24_2 лд ин.plx
Квалификация	Специальность 560001 - КР Лечебное дело врач
Форма обучения	очная

Программу составил(и): к.м.н. , доцент, Шайдерова И.Г. ;преподаватель, Ходжанова Б.Д.

Распределение часов дисциплины по семестрам

Семестр (<Курс>. <Семестр на курсе>)	7 (4.1)		8 (4.2)		Итого	
	Неделя		Неделя			
Вид занятий	уп	рп	уп	рп	уп	рп
Лекции	32	32	48	48	80	80
Практические	72	72	80	80	152	152
Контактная работа в период теоретического	0,3	0,3			0,3	0,3
Контактная работа в период экзаменационной			0,5	0,5	0,5	0,5
В том числе инт.	6	6	6	6	12	12
Итого ауд.	104	104	128	128	232	232
Контактная работа	104,3	104,3	128,5	128,5	232,8	232,8
Сам. работа	111,7	111,7	52	52	163,7	163,7
Часы на контроль			35,5	35,5	35,5	35,5
Итого	216	216	216	216	432	432

The course outline endorsed for the following academic year

Chairman of the Educational and

_____ 2026 y.

The course outline has been revised, considered and endorsed for implementation
in 2026-2027 Academic Year at the Staff Meeting of Pediatrics Department

Record of _____ 2026 y. № ____
The Head of Department c.m.s., docent Shaiderova I.G.

The course outline endorsed for the following academic year

Chairman of the Educational and

_____ 2027 y.

The course outline has been revised, considered and endorsed for implementation
in 2027-2028 Academic Year at the Staff Meeting of Pediatrics Department

Record of _____ 2027 y. № ____
The Head of Department c.m.s., docent Shaiderova I.G.

The course outline endorsed for the following academic year

Chairman of the Educational and

_____ 2028 y.

The course outline has been revised, considered and endorsed for implementation
in 2028-2029 Academic Year at the Staff Meeting of Pediatrics Department

Record of _____ 2028 y. № ____
The Head of Department c.m.s., docent Shaiderova I.G.

The course outline endorsed for the following academic year

Chairman of the Educational and

_____ 2029 y.

The course outline has been revised, considered and endorsed for implementation
in 2029-2030 Academic Year at the Staff Meeting of Pediatrics Department

Record of _____ 2029 y. № ____
The Head of Department c.m.s., docent Shaiderova I.G.

1. COURSE OUTLINE OBJECTIVES	
1.1	obtaining basic knowledge and certain competences in this discipline, using effective technologies for conducting lectures, practical exercises and multi-stage control in the learning process.
1.2	learn the characteristics of the child's body, the necessary algorithms for diagnosis, treatment, rehabilitation and prevention of childhood illnesses, necessary for the doctor.

2. PLACE OF THE COURSE IN THE EDUCATIONAL PROGRAM	
Cycle (section) МЕР:	B1.O
2.1	Students' Preliminary Training Requirements:
2.1.1	Clinical Pharmacology
2.1.2	Clinical Practice (Assistant Doctor)
2.1.3	Departmental Therapy
2.1.4	Radiology Diagnostics
2.1.5	Pathophysiology, Clinical Pathophysiology
2.1.6	Propaedeutics of Internal Diseases
2.2	Course Units and Practical Sessions imposing the prior Proficiency
2.2.1	Hospital Therapy
2.2.2	Pediatrics
2.2.3	Anaesthesiology, resuscitation, intensive care
2.2.4	Preparation for passing the state exam and submission

3. STUDENTS' COMPETENCIES RESULTING FROM THE COURSE UNIT (MODULE)	
GPC-7: be able to prescribe treatment and monitor its efficacy and safety	
Knowledge:	
Level 1	Etiology, pathogenesis, and clinical presentation of major diseases with various nosological forms, as well as methods of managing and treating patients in outpatient settings and day-hospital conditions.
Skills:	
Level 1	-To compare different types and methods of treatment for patients with various nosological forms and to develop a treatment plan for diseases; -To manage and treat patients in outpatient settings and day-hospital conditions; -To monitor the effectiveness and safety of the prescribed treatment at all stages of its implementation.
Expertise:	
Level 1	-Skills in analyzing various types of treatment for patients with different nosological forms; -Skills in managing and treating patients with various diseases in outpatient settings and day-hospital conditions.

UC-4: Prepared to collect and analyze patient complaints, medical history data, results of physical examination, laboratory, instrumental, pathological, and other studies for the purpose of recognizing the condition or establishing the presence or absence of disease.	
Knowledge:	
Level 1	Methods and tools for collecting and analyzing patient complaints, medical history data, indications and contraindications for conducting additional clinical and paraclinical investigations; -The necessity of collecting and analyzing patient complaints and medical history data; -Etiopathogenesis, clinical presentation, and diagnosis of major diseases; -Indications and contraindications for selecting additional clinical and paraclinical investigation methods; -Indications and contraindications for performing additional clinical and paraclinical investigations
Skills:	

Level 1	<ul style="list-style-type: none"> - Collect and analyze patient complaints and medical history data. - Order laboratory, instrumental, pathological, and other investigations for the purpose of recognizing the condition or establishing the presence or absence of disease. - Conduct an interview, collecting complaints and medical history from the patient. - Create a pedigree model for families with hereditary diseases. - Conduct an assessment of the clinical status. - Determine indications and contraindications for selecting additional clinical and paraclinical investigation methods.
Expertise:	
Level 1	<ul style="list-style-type: none"> -Skills in collecting and analyzing patient complaints and medical history data, and in interpreting the results of the most common functional diagnostic methods used to detect pathologies of the blood, heart and vessels, lungs, kidneys, liver, and other organs and systems; -Skills in documenting the medical history, and in ordering necessary laboratory and instrumental investigations for the purpose of recognizing the condition or establishing the presence or absence of disease; -Skills in patient examination and performing the necessary diagnostic procedures; -Skills in formulating a clinical diagnosis.
UC-5: Capable of identifying the main pathological conditions, symptoms, disease syndromes, and nosological forms in patients in accordance with the International Statistical Classification of Diseases and Related Health Problems, 10th Revision (ICD-10).	
Knowledge:	
Level 1	<ul style="list-style-type: none"> - procedures of identifying main pathological states in a patient, symptoms and syndromes of diseases, clinical entities; - specific features of identifying various types of petrological test, diseases symptoms and syndromes, clinical entities in accordance with IScD of the X review.
Skills:	
Level 1	<ul style="list-style-type: none"> - Comprehend the obtained results of studies of major nosological forms of diseases; - Analyze various types of pathological conditions, symptoms, disease syndromes, and nosological forms in accordance with the ICD; - Highlight the practical significance when comparing specific pathological syndromes and disease symptoms.
Expertise:	
Level 1	<ul style="list-style-type: none"> - Skills in identifying the main pathological conditions, symptoms, and disease syndromes. - Techniques for searching, identifying, and systematizing the main pathological conditions, symptoms, disease syndromes, and nosological forms in accordance with the ICD-10. - Skills in independently justifying the grouping of various symptoms and syndromes into nosological forms in accordance with the ICD-10.
UC-7: Capable of determining the management strategy for patients with various nosological form	
Knowledge:	
Level 1	<ul style="list-style-type: none"> -The etiology, pathogenesis, and clinical features of diseases. -The main types and methods of treating patients with various nosological forms. -The main approaches and challenges in managing patients with different diseases.
Skills:	
Level 1	<ul style="list-style-type: none"> - Explain the meaning of determining the management strategy for patients with various diseases. - Compare different types and methods of treating patients with various nosological forms and develop a treatment plan for diseases. - Highlight the practical value of an individualized management strategy for patients with different nosological forms.
Expertise:	
Level 1	<ul style="list-style-type: none"> - Skills in presenting and analyzing the etiology and pathogenesis of various clinical diseases for making a diagnosis. - Techniques for searching and comparing different methods of treating patients with various nosological forms. - Possess skills in determining the management strategy for patients with diseases.
UC-8: Prepared to manage and treat patients with various nosological forms in outpatient settings and day hospital conditions.	
Knowledge:	
Level 1	<ul style="list-style-type: none"> - The etiology, pathogenesis, and clinical features of major diseases with various nosological forms. - The main types and methods of treating patients with different nosological forms. - Methods for managing and treating patients with various nosological forms in outpatient settings and day hospital conditions.

Skills:	
Level 1	<ul style="list-style-type: none"> - Accurately determine the given disease. - Compare different types and methods of treating patients with various nosological forms and develop a treatment plan for diseases. - Manage and treat patients in outpatient settings and day hospital conditions.

Expertise:	
Level 1	<ul style="list-style-type: none"> - Skills in analyzing different types of treatment for patients with various nosological forms. - Techniques for searching and comparing different methods of treating patients with various nosological forms. - Skills in managing and treating patients with various diseases in outpatient settings and day hospital conditions.

UC-9: Prepared to provide primary medical care for sudden acute illnesses, conditions, and exacerbations of chronic diseases that do not pose a life-threatening risk to the patient and do not require emergency medical intervention

Knowledge:	
Level 1	<ul style="list-style-type: none"> - Clinical manifestations of acute and chronic diseases. - Methods of treatment and performing medical procedures for pathological conditions and diseases. - General principles of treatment. - Diseases considering their etiology and pathogenesis. - Knowledge of pharmacological groups and their interactions with each other.

Skills:	
Level 1	<ul style="list-style-type: none"> - Correlate symptoms, examination findings, and results of laboratory and instrumental investigations into a coherent picture and make an accurate diagnosis. - Prepare the patient, instruments, and medications for performing the necessary procedure. - Assess the stage of the disease and prescribe therapy appropriate to the disease stage.

Expertise:	
Level 1	<ul style="list-style-type: none"> - Skills in identifying signs of acute disease or exacerbation of a chronic disease. - Skills and methods for providing medical care for acute and chronic diseases. - Skills in etiological and pathogenetic therapy when treating diseases, depending on the severity of the condition, in outpatient settings.

UC-14: Capable of managing medical documentation.

Knowledge:	
Level 1	<ul style="list-style-type: none"> - List and description of accounting and reporting medical documentation in healthcare organizations of therapeutic profile; - Regulatory documentation adopted in healthcare, as well as documentation for assessing the quality and efficiency of medical organizations' activities.

Skills:	
Level 1	<ul style="list-style-type: none"> - Conduct medical-statistical analysis of health indicators of the registered population; - Maintain medical documentation, including in electronic format.

Expertise:	
Level 1	<ul style="list-style-type: none"> - Skills in handling and managing various types of accounting and reporting documentation in healthcare institutions; - Skills in comparative analysis of different types of medical documentation in healthcare institutions.

Final Students' Competences

3.1	Knowledge:
3.1.1	Periods of childhood, functional and morphological characteristics of children of different ages, patterns of growth and development of the child, age-specific norms of physical and neuropsychic development, the role of hereditary, and endo- and exogenous factors in the formation of health or illness of children. Features of metabolic processes and immunological protection in childhood, the basics of medical genetic counseling, the benefits of natural feeding, especially the nutrition of children older than a year
3.1.2	The structure of indicators of infant mortality and the possibility of it's reducing
3.1.3	Etiology, pathogenesis, clinical manifestations, diagnosis, treatment and prevention of major diseases of the neonatal period and children of early age
3.1.4	Etiology, pathogenesis, features of the course, diagnosis and treatment of diseases in early childhood
3.1.5	Principles of organization of children's medical and preventive institutions and sanitary and anti-epidemic regime in them and in maternity hospitals

3.1.6	Fundamentals of the organization of outpatient care to children and adolescents, modern organizational forms of work and
3.1.7	Features of the organization and the main areas of work of the district pediatrician and general practitioner. Principles of
3.2	Skills:
3.2.1	Analyze and evaluate the organization and quality of medical care, the state of health of the child population, the impact on
3.2.2	Collect and evaluate anamnesis of a child's life and illness
3.2.3	Collect genealogical anamnesis, to determine hereditary predisposition
3.2.4	Conduct a child's examination and evaluate the findings in accordance with the age standard, send for a laboratory and
3.2.5	Evaluate the data of clinical analysis of urine, blood, the basic biochemical and immunological indicators of blood in the
3.2.6	Carry out a differential diagnosis. To substantiate and put a clinical diagnosis, formulating it in accordance with the generally accepted classification
3.2.7	Develop a treatment plan for a sick child, taking into account the course of the disease, select and prescribe drug therapy,
3.2.8	Provide emergency help in conditions: hyperthermal syndrome, bronchoobstructive syndrome, convulsive syndrome, croup
3.2.9	Assign rational feeding to the child of the first year of life and nutrition for a child older than a year
3.2.10	To carry out: confidential psychological contact with the child and his parents, the principles of medical ethics and deontology, integrated management of childhood illnesses (IMCI) at pre - and hospital stages
3.3	Expertise:
3.3.1	Methods of conducting medical accounting and reporting documentation in children's units of health care institutions of the
3.3.2	Assessments of the health status of children of different age, sex and social groups
3.3.3	Methods of general clinical examination of children; interpretation of the results of laboratory, instrumental diagnostic
3.3.4	Algorithm for setting a preliminary diagnosis for patients with subsequent referral to an additional examination and to
3.3.5	Algorithm of the main medical, diagnostic and therapeutic measures to provide first medical assistance to children in emergency and life-threatening conditions. Primary resuscitation in newborns; provision of intensive and urgent care for children of different age periods; conduction of intubation, catheterization, mechanical ventilation, indirect heart