

4. The structure and content of the discipline "Pediatrics"

4.1. Discipline structure

The total complexity of the discipline is 10 credits units, 360 hours.

Name of sections and topics of discipline	Semester	Semester weeks	Types of academic work, including independent work of students and laboriousness (in hours)								Forms of current performance monitoring (by cycle days) *						
			Classroom work				Independent work				Job interview	Colloquium	Test verification	Verification of the solution of situational	Check essays and other creative works	Course work	Practical skills test
			Total	Lecture	Practical lessons	Laboratory classes	Total	Preparation for classroom activities	Abstract, essay, etc.	Course work	Test preparation						
Section 1. Propaedeutics of childhood diseases.	8		32	10	22		4	3			1						
Theme 1.1. Periods of childhood.	8		2	2			0.2				0.2						
Theme 1.2. Comprehensive assessment of the health status and development of children.	8		6		6		1.2	1			0.2	1		1	1		1
Theme 1.3. Natural feeding. Hypogalactia.	8		8	2	6		0.7	0.5			0.2	4		4	4		4
Theme 1.4. Mixed and artificial feeding. Lure.	8		8	4	4		1.2	1			0.2	5		5	5		5
Theme 1.5. Vaccination	8		8	2	6		0.7	0.5			0.2	10		10	10		10
Section 2. Neonatology.	8		26	10	16		4	2			2						
Theme 2.1. Anatomical and physiological characteristics of the newborn. Care.	8		10	4	6		1.5	1			0.5	2		2	2		2
Theme 2.2. Transient states of the neonatal period.	8		8	2	6		1.5	1			0.5	3		3	3		3

	S	S	Types of academic work, including independent	Forms of current performance monitoring
--	---	---	---	---

Name of sections and topics of discipline			work of students and laboriousness (in hours)								(by cycle days) *						
			Classroom work				Independent work				Job interview	Colloquium	Test verification	Verification of the solution of situational	Check essays and other creative works	Course work	Practical skills test
			Total	Lecture	Practical lessons	Laboratory classes	Total	Preparation for classroom activities	Abstract, essay, etc.	Course work							
Theme 2.3. Perinatal lesions of the central nervous system	8		4	2	2		0.5				0.5						
Theme 2.4. Congenital heart defects	8		4	2	2		0.5				0.5						
Section 3. Diseases of young children.	8		38	12	26		4	3			1						
Theme 3.1. Dystrophy.			4	2	2		0.7	0.5			0.2	5		5	5		5
Theme 3.2. Rickets. Hypervitaminosis D. Spasmophilia.	8		8	2	6		0.7	0.5			0.2	6		6	6		6
Theme 3.3. Functional disorders of the gastrointestinal tract in young children.	8		8	2	6		0.7	0.5			0.2	7		7	7		7
Theme 3.4. Diseases of the skin and subcutaneous fat in young children (purulent-inflammatory). Atopic dermatitis.	8		8	2	6		0.7	0.5			0.2	8		8	8		8
Theme 3.5. Anemia in children (iron deficiency anemia, premature).	8		10	4	6		1.2	1			0.2	9		9	9		9

	5	5	Types of academic work, including independent	Forms of current performance monitoring
--	---	---	---	---

Name of sections and topics of discipline			work of students and laboriousness (in hours)								(by cycle days) *							
			Classroom work				Independent work											
			Total	Lecture	Practical lessons	Laboratory classes	Total	Preparation for classroom activities	Abstract, essay, etc.	Course work	Test preparation	Job interview	Colloquium	Test verification	Verification of the solution of situational	Check essays and other creative works	Course work	Practical skills test
Section 4. Diseases of older children	9		113	19	94		55	39			16							
Theme 4.1. Gastritis, gastroduodenitis. Peptic ulcer.	9		8	2	6		4	3			1	1		1	1			1
Theme 4.2. Diseases of the biliary tract.	9		6		6		3.5	2.5			1	2		2	2			2
Theme 4.3. Helminthiasis.	9		6		6		3.5	2.5			1	3		3	3			3
Theme 4.4. Pancreatitis	9		8	2	6		3.5	2.5			1	4		4	4			4
Theme 4.5. Urinary tract infection.	9		8	2	6		3.5	2.5			1	5		5	5			5
Theme 4.6. Glomerulonephritis.	9		8	2	6		4	3			1	6		6	6			6
Theme 4.7. Tubulopathy.	9		4	2	2		2				2							
Theme 4.8. Acute and chronic renal failure	9		4	2	2		2				2							
Theme 4.9. Acute respiratory viral infections, laryngitis.	9		8	2	6		4	3			1	7		7	7			7
Theme 4.10. Bronchitis, pneumonia.	9		8	2	6		4	3			1	8		8	8			8
Theme 4.11. Bronchial asthma.	9		8	2	6		4	3			1	9		9	9			9
Theme 4.12. Acute rheumatic fever	9		6		6		3	2			1	10		10	10			10
Theme 4.13. Systemic vasculitis.	9		6		6		4	3			1	11		11	11			11
Theme 4.14. Juvenile rheumatoid arthritis. Reactive arthritis.	9		7	1	6		4	3			1	12		12	12			12

	5	5	Types of academic work, including independent	Forms of current performance monitoring
--	---	---	---	---

Name of sections and topics of discipline			work of students and laboriousness (in hours)								(by cycle days) *							
			Classroom work				Independent work											
			Total	Lecture	Practical lessons	Laboratory classes	Total	Preparation for classroom activities	Abstract, essay, etc.	Course work	Exam preparation	Job interview	Colloquium	Test verification	Verification of the solution of situational	Check essays and other creative works	Course work	Practical skills test
Theme 4.15. The syndrome of autonomic dysfunction. Arterial hypertension.	10		6		6		2	2				1		1	1			1
Theme 4.16. Diabetes	10		6		6		2	2				2		2	2			2
Theme 4.17. Metabolic syndrome	10		6		6		2	2				3		3	3			3
Section 5. Emergency care in pediatrics	10		18		18		6	6										
Theme 5.1. Emergency care for hyperthermia	10		2		2		0.5	0.5				4		4	4			4
Theme 5.2. First aid for convulsive syndrome	10		2		2		0.5	0.5				4		4	4			4
Theme 5.3. Emergency care for obstructive syndrome	10		2		2		0.5	0.5				4		4	4			4
Theme 5.4. Emergency care for fainting, collapse	10		2		2		0.5	0.5				5		5	5			5
Theme 5.5. Emergency care for Quincke's edema, anaphylactic shock	10		2		2		0.5	0.5				5		5	5			5
Theme 5.6. Cardiopulmonary resuscitation in children	10		2		2		1	1				5		5	5			5
Theme 5.7. Emergency care for pain	10		1		1		0.5	0.5				6		6	6			6
Theme 5.8. Emergency care for prolonged crushing syndrome	10		1		1		0.5	0.5				6		6	6			6
Theme 5.9. Emergency care for insect bites, snakes	10		1		1		0.5	0.5				6		6	6			6
Theme 5.10. Emergency Drowning Care	10		2		2		0.5	0.5				6		6	6			6
Theme 5.11. Emergency care for electrical injury	10		1		1		0.5	0.5				6		6	6			6

	5	5	Types of academic work, including independent	Forms of current performance monitoring
--	---	---	---	---

Name of sections and topics of discipline			work of students and laboriousness (in hours)								(by cycle days) *							
			Classroom work				Independent work											
			Total	Lecture	Practical lessons	Laboratory classes	Total	Preparation for classroom activities	Test preparation	Course work	Exam preparation	Job interview	Colloquium	Test verification	Verification of the solution of situational	Check essays and other creative works	Course work	Practical skills test
Section 6. Children's infectious diseases	10		18		18		6	6										
Theme 6.1. Airborne infections: measles, rubella, chicken pox, pertussis, pertussis, infectious mononucleosis	10		12		12		4	4				7,8		7,8	7,8			7,8
Theme 6.2. Acute intestinal infections: rotavirus, enterovirus infection, salmonellosis, shigellosis, foodborne toxicosis	10		6		6		2	2				9		9	9			9
Test preparation	8								4			Interim assessment						
Test preparation	9								16			Reporting form		Semester				
Exam preparation	10										36	Test		8, 9				
The total complexity in hours			245	51	194		115	59	20		36	Exam		10				