**Procedure for conducting attestation
in discipline «Pediatric surgery»
for students of 2020 year of admission
under the educational programme
31.05.01 General Medicine,
profile General Medicine
(Specialist's degree),
form of study full-time
for the 2025-2026 academic year**

1. General principles for calculating the rating in the discipline

The rating for a discipline is an individual assessment of the student's study of the discipline, which consists of the rating for the entire period of study of the discipline (preliminary rating) and the rating of the intermediate attestation.

2. Calculation of preliminary rating components

2.1. General principles

The discipline is studied during one semester (the twelfth), therefore the preliminary rating for the entire study period of the discipline (Rprelim) corresponds to the disciplinary semester rating in the twelfth semester (Rsem):

Rprelim $= Rsem_{12}$

The semester rating of the discipline is calculated by the formula:

Rsem= (Rcur+ Riwr)/2+ Rbr-Rpr

where Rcur is the current rating on the discipline, Riwr is the student's independent work rating within the discipline, Rbr is the bonus rating, and Rpr is the penalty rating.

2.2 Calculation of Current Rating in Semester

The current rating in the semester (Rcur) is calculated as the arithmetic mean of all grades received by the student over the course of the semester for completing various forms of current academic performance checks, which include the following types of assignments:
Testing
Problem-solving exercises
Written exams
Consultations based on control questions
Evaluation of practical skills and abilities mastery
Performance evaluations take place at every seminar-type class session, based on the criteria presented below (Table 1), using the classical 5-point grading scale where:
2 – unsatisfactory
3 – satisfactory

4 – good
5 – excellent

Table 1

Criteria for the forms of current certification used

Type tasks	Criteria assessment	Rating on a 5-point scale			
		5	4	3	2
Testing	• Percentage of correct answers	91-100	76-90	61-75	< 61
Solving situational problems	• Correctness of the answer received	loyal	loyal	partially true	incorrect
	• The presence, completeness and correctness of the justification for the response received	substantiated without comments	substantiated with comments	partially justified	no justification
Test	• Correctness of the answers received	loyal	loyal	partially loyal	incorrect
	• Availability, completeness and correctness of the justification for the answers received	substantiated without comments	substantiated with comments	partially justified	-
Interview on control questions	• Correctness of the answer	loyal	loyal	partially true	incorrect
	• Completeness of the answer	full	quite complete	incomplete	incomplete
	• Structure and logic of the answer	structured, logical	mostly structured, logical	poorly structured, logic is broken	unstructured, fragmented, chaotic
Assessment of the acquisition of practical skills (abilities)	• Knowledge of the theoretical foundations of skill performance	knowledge	knowledge	shaky knowledge	lack of knowledge
	• Compliance with the technique of performing the skill and the success of the result	compliance, successful outcome	compliance with minor inaccuracies, successful outcome	performing a skill only after correction by the teacher, successful result	attempt to perform a skill that does not lead to a successful result, refusal to perform a skill
	• Confidence and stability in skill performance	confidence and stability	lack of confidence with overall stability	lack of confidence, repetition of errors when reproducing a skill	

At the end of the semester, Rcur is calculated and the calculated value is converted into a 100-point scale according to Table 3.

The absence of current debt is considered to be an Rcur value of more than 61 points.

2.2. Calculation of the rating of independent work of a student in a semester (Rsro)

The SRO rating in the semester is calculated as the arithmetic average of all grades received by the student for completing the SRO.

SRO includes independent study of individual topics in the total amount of hours provided for by the curriculum.

Each topic of independent work completed by the student is assessed on a classic 5-point scale, where:

2 – unsatisfactory
3 – Satisfactory
4 – Good
5 – Excellent

The student's completed independent work is carried out according to the criteria of Table 2.

Table 2.

Criteria for assessing student's independent work

Criteria for evaluation	Point
The work has not been submitted, has not been submitted in full, the design of the work does not meet the established requirements, the content of the work does not correspond to the topic of independent work, the topic is not covered in the work, there is no structure and logic of the work, all the necessary elements of the task are not reflected, a superficial level of information analysis is presented, inadequate choice of information sources.	0 -2
The work was submitted later than the deadline, after the end of the semester in which the topic was planned to be completed. The work has been submitted in full, the design of the work does not fully comply with the established requirements, the content of the work generally corresponds to the topic of independent work, but the topic is not disclosed, there is no structure and logic of the work, all key issues of the topic are not reflected, a superficial level of information analysis is presented, inadequate or insufficient selection of information sources.	3
The work was submitted later than the deadline, after the end of the cycle of classes in the discipline, but before the end of the semester in which the topic was planned to be completed. The work has been submitted in full, the design of the work meets the established requirements, the content of the work corresponds to the topic of independent work, but the topic is not fully disclosed, and all the key issues of the topic are not reflected.	4
The work was submitted on time, in full, the design of the work complies with the established requirements, the content of the work corresponds to the topic of independent work, the topic is fully disclosed, all the key issues of the topic are shown, the work shows a deep level of information analysis, the structure and logic of the presentation of information is traced, adequate modern sources of information are used .	5

At the end of each semester, the student's independent work rating (Rcpo) is calculated and converted to a value on a 100-point scale according to Table 3.

Absence of outstanding debts is indicated by an Rcpo value greater than 61 points.

2.4 Conversion of the current rating and the independent student's work rating into a score on a 100-point system

At the end of the semester, the student's current ratings and independent work ratings, initially calculated on a 5-point scale, are converted to values on a 100-point scale. This conversion follows the guidelines set forth in Table 3.

Table 3

Translation into a rating point on a 100-point system

Average score on a 5-point scale	Score on a 100-point scale	Average score on a 5-point scale	Score on a 100-point scale	Average score on a 5-point scale	Score on a 100-point scale	Average score on a 5-point scale	Score on a 100-point scale
5.00	100	3.45	70	2.48	40	2.09	10
4.95	99	3.40	69	2.46	39	2.08	9
4.90	98	3.35	68	2.44	38	2.07	8
4.85	97	3.30	67	2.42	37	2.06	7
4.80	96	3.25	66	2.40	36	2.05	6
4.75	95	3.20	65	2.38	35	2.04	5
4.70	94	3.15	64	2.36	34	2.03	4
4.65	93	3.10	63	2.34	33	2.02	3
4.60	92	3.05	62	2.32	32	2.01	2
4.5	91	3.00	61	2.30	31	2.00	1
4.47	90	2.98	60	2.29	30		
4.43	89	2.95	59	2.28	29		
4.40	88	2.93	58	2.27	28		
4.37	87	2.90	57	2.26	27		
4.33	86	2.88	56	2.25	26		
4.30	85	2.85	55	2.24	25		
4.27	84	2.83	54	2.23	24		
4.23	83	2.80	53	2.22	23		
4.20	82	2.78	52	2.21	22		
4.17	81	2.75	51	2.20	21		
4.13	80	2.73	50	2.19	20		
4.10	79	2.70	49	2.18	19		
4.07	78	2.68	48	2.17	18		
4.03	77	2.65	47	2.16	17		
4.00	76	2.63	46	2.15	16		
3.90	75	2.60	45	2.14	15		
3.80	74	2.58	44	2.13	14		
3.70	73	2.55	43	2.12	13		
3.60	72	2.53	42	2.11	12		
3.50	71	2.50	41	2.10	11		

2.5. Bonus and Penalty Rating

Bonuses and penalties are set on a 100-point scale. Bonus and penalty criteria are given in Table 4.

<div align="right">Table 4</div>

Bonuses and penalties for discipline

Bonuses	Name	Points
UIRS	Educational research work on the topics of the subject being studied	up to + 5.0
Research	Certificate, diploma, etc. of the participant of the International Scientific Organization of the Department	up to + 5.0
	Completed research work followed by a presentation at a conference	+3
	Completed research work followed by publication of abstracts or articles	+5
Fines	Name	Points
Disciplinary	Missed lecture or seminar-type class without a valid reason	- 2.0
	Failure to complete assignments in seminar-type classes	- 2.0
	Systematic lateness to lectures or seminar-type classes	- 1.0
	Violation of safety regulations	- 2.0
Causing material damage	Damage to equipment and property	- 2.0

3. Calculation of the intermediate attestation rating (iar)

Intermediate attestation in the discipline is carried out in the form of an exam and includes the following types of tasks: answers to oral questions, solution of a situational problem (case).

The assessment of the level of development of the necessary competencies in the student is carried out on a 100-point scale according to the criteria of Table 5.

<div align="right">Table 5</div>

Criteria for assessing the level of assimilation of the discipline material and the formation of competencies

Characteristics of the answer	Grade ECTS	Points in BRS	Level of development of competence in the discipline

Description	Grade	Score	Level
A complete, detailed answer to the question is given, a set of conscious knowledge about the object is shown, manifested in free operation of concepts, the ability to identify its essential and non-essential features, cause-and- effect relationships. Knowledge about the object is demonstrated against the background of its understanding in the system of this science and interdisciplinary connections. The answer is formulated in scientific terms, presented in literary language, logical, evidence-based, demonstrates the author's position of the student . The student demonstrates a high advanced level of competence formation . Intermediate certification has been passed.	A	100-96	HIGH
A complete, detailed answer to the question is given, the totality of conscious knowledge about the object is shown, the main provisions of the topic are convincingly disclosed; a clear structure and logical sequence are traced in the answer, reflecting the essence of the concepts, theories, and phenomena being disclosed. Knowledge of the object is demonstrated against the background of its understanding in the system of this science and interdisciplinary connections. The answer is presented in literary language in scientific terms. There may be shortcomings in the definition of concepts, corrected by the student independently in the process of answering. The student demonstrates a high level of competence development . Intermediate assessment passed.	B	95-91	
A full, detailed answer to the question is given, the ability to identify essential and non-essential features, cause-and-effect relationships is demonstrated. The answer is clearly structured, logical, presented in literary language in scientific terms. There may be shortcomings or minor errors corrected by the student with the help of the teacher. The student demonstrates an average advanced level of competence development . Intermediate assessment passed.	C	90-81	AVERAGE
A full, detailed answer to the question is given, the ability to identify essential and non-essential features, cause-and-effect relationships is demonstrated. The answer is clearly structured, logical, and presented in scientific terms. However, minor errors or shortcomings were made, which were corrected by the student with the help of the teacher's "leading" questions. The student demonstrates an average sufficient level of competence development . Interim assessment has been passed.	D	80-76	
A complete but insufficiently consistent answer to the question is given, but the ability to identify essential and non-essential features and cause-and-effect relationships is demonstrated. The answer is logical and presented in scientific terms. There may be 1-2 errors in defining basic concepts that the student finds difficult to correct independently. The student demonstrates a low level of competence development . Interim assessment passed.	E	75-71	
The answer is not complete or detailed enough. The logic and sequence of presentation are violated. Errors were made in the disclosure of concepts and the use of terms. The student is not able to independently identify essential and non-essential features and cause-and-effect relationships. The student can concretize generalized knowledge, proving its main provisions using examples only with the help of the teacher. Speech design requires amendments, correction. The student demonstrates an extremely low level of competence development . Interim assessment passed.	E	70-66	SHORT

The answer is incomplete, the logic and sequence of presentation have significant violations. Gross errors were made in determining the essence of the concepts, theories, phenomena being revealed, due to the student's misunderstanding of their essential and non-essential features and connections. The answer lacks conclusions. The ability to reveal specific manifestations of generalized knowledge is not demonstrated. Speech design requires amendments, correction. The student demonstrates a threshold level of competence development . Interim assessment passed.	E	65-61	THRESHOLD
An incomplete answer is given, representing scattered knowledge on the topic of the question with significant errors in definitions. Fragmentation and illogical presentation are present. The student does not understand the connection of this concept, theory, phenomenon with other objects of the discipline. There are no conclusions, specification and evidence of presentation. Speech is illiterate. Additional and clarifying questions from the teacher do not lead to the correction of the student's answer not only to the question posed, but also to other questions of the discipline. Competence is absent. Midterm assessment has not been passed.	Fx	60-41	COMPETENCE ABSENT
No answers were received to the basic questions of the discipline. The student does not demonstrate indicators of achievement of the formation of competencies. Competence is absent. Midterm assessment has not been passed.	F	40-0	

4. Calculation of the final rating for the discipline

The final grade for the course (Rfin) is calculated using the following formula:

Rf=(Rprelim+Riar)/2

The final grade, calculated on a 100-point system, is translated into the passed/not passed ("credit"/"no credit") system according to Table 6.

Table 6

Final grade for the discipline

Оценка по 100-балльной системе	Evaluation according to the system «credit - no credit»	Оценка по ECTS
100-96	credit	A
95-91		B
90-81		C
80-76		D
75-71		E
70-66		
65-61		
60-41	No credit	Fx

40-0	No credit	F

Considered at the department meeting of the Department Pediatric Surgery, protocol of «02» June 2025 г. № 12.

Head of the Department _(signature)_ A.I. Perepelkin