

**Attestation procedure  
in the discipline "Gnathology"  
for students in year of admission 2021  
according to the educational program 31.05.03 Dentistry,  
orientation (profile) Dentistry (specialty), full-time education  
for the 2025-2026 academic year**

1. General principles of rating calculation by discipline

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

2. Calculation of preliminary rating components

2.1. General principles

The discipline is studied for two semesters (the ninth and tenth), so the preliminary rating for the discipline for the entire period of study ( $R_{pre}$ ) corresponds to the average semester rating of the discipline in the ninth and tenth semesters:

$$R_{pre} = (R_{cm2} + R_{cm3}) / 2$$

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

$$R_{cm} = (R_{tek} + R_{cro}) / 2 + R_b - R_{sh}$$

where  $R_{cm}$  is the current rating for the discipline,  $R_{tek}$  – текущий рейтинг по дисциплине,  $R_{cro}$  – rating of the student's independent work within the discipline,  $R_b$  – bonus rating,  $R_{sh}$  – penalty rating.

2.2. Calculation of the current rating in the semester

The current rating in the semester ( $R_{tec}$ ) is calculated as the arithmetic average of all grades received by students during the semester of studying the discipline when performing tasks of the current performance control, which include the following types of tasks: testing, interviewing control questions, performing tasks on practical skills

The teacher evaluates the performance of tasks in each seminar-type class based on the criteria presented below (Table 1) on a classic 5-point scale, where:

- 2 – unsatisfactory.
- 3 – satisfactory.
- 4 – good.
- 5 – excellent.

Table 1

Criteria for the current certification forms used

Тип задания	Критерии оценок	Rating on a 5-point scale			
		5	4	3	2
Testing	• Percentage of correct answers	answers 91-100	76-90	61-75	< 61
Solving situational problems	• Accuracy of the received answer	correct	correct	partially correct	incorrect
	• Availability, completeness and correctness of justification of	justified without comments	justified with comments	partially justified	justification no

	the answer received				
interview for control questions	• Correct answer	correct	correct	partially correct	incorrect
	• Completeness of the answer	complete	enough complete	incomplete	incomplete
	• Structure and logic of the answer	structured, logical	mostly structured, logical	poorly structured, logic broken	unstructured, fragmented, chaotic
Assessment of the development of practical skills (abilities)	• Knowledge of the theoretical foundations of the skill	implementation knowledge	knowledge	unsure knowledge	lack of knowledge
	• Compliance with the technique of performing the skill and the success of the result	compliance, successful result	compliance with minor inaccuracies, successful result	performing the skill only after correction by the teacher, successful result	attempt to perform the skill that does not lead to a successful result, refusal to perform the skill
	• Confidence and stability of performing the skill	confidence and stability	lack of confidence in general stability	uncertainty, repeated mistakes when playing the skill again	

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

The absence of current debt is considered to be an R value of no more than 61 points.

### 2.3. Calculation of the student's independent work rating in the semester (Rsro)

The SRO rating in the semester corresponds to the student's assessment for completing the SRO electronic training course in this discipline on the electronic information and educational portal of the Volga State Medical University of the Ministry of Health of the Russian Federation. One semester of studying the discipline includes the implementation of one electronic training course SRO.

SRO assessment is carried out on the basis of the criteria presented below (Table 2) on a classical 5-point scale, where:

- 2 – unsatisfactory.
- 3 – satisfactory.
- 4 – good.
- 5 – excellent.

Table 2

Criteria for evaluating SROs

Type of task	Evaluation criteria	Assessment on a 5-point scale			
		5	4	3	2
SRO in the form of an electronic course / course element on the	• Compliance with the SROs of work	performed observed	observed	observed	not observed

EIOP of VolgSMU	<ul style="list-style-type: none"> <li>Completeness of the study of material that is not subject to evaluation (viewing presentations, videos)</li> </ul>	fully	studied fully	studied fully	studied not fully
	<ul style="list-style-type: none"> <li>completed</li> </ul> Average score of current tests and final test taking into account weight (current 1, final 3)	> 4,50	4,000 – 4,49,49	3,00 – 3,99	< 3,00

At the end of each study, the student's Rspo is calculated and its calculated value is converted to a 100-point scale according to Table 3.

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

#### 2.4. Conversion of the current rating and SRO rating to a 100-point rating system

At the end of the semester, the current rating and the student's SRO rating calculated in the 5-point system are converted to the 100-point system. The transfer is made according to Table 3.

Table 3

#### Conversion to a rating score based on the 100-point system

Average score on a 5-point system	Points on a 100-point scale	Average score on a 5-point system	Points on a 100-point scale	Average score on a 5-point system	Points on a 100-point scale	Average score on a 5-point scale	Score on a 100-point system
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. Rating of bonuses and penalties

Bonuses and penalties are issued on a 100-point system. The criteria for bonuses and penalties are shown in table 4.

Table 4

Bonuses and penalties by discipline

Bonuses	Name	Scores
UIRS Points	Educational and research work on the topics of the subject under study	up to + 5.0
NIRS	RIRS Certificate, diploma, diploma, etc. of the participant of the department's INR	up to + 5.0
Fines	Name	Scores
Disciplinary Points	Skipping lectures or practical classes without a valid reason	-2.0
	Failure to complete tasks in practice classes	- 2.0
	Systematic lateness to lectures or practical classes	-1.0
	Violation of safety	-2.0
Causing material damage	Damage to equipment and property	- 2.0

### 3. Calculation of the intermediate certification rating

Intermediate certification in the discipline is carried out in the form of a test with an assessment and includes the following types of tasks: testing.

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

Table 5

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

Characteristics of the answer	Evaluation ECTS	Score Points in the BRS	Level of competence formation in the discipline
A complete, detailed answer to the question is given, a set of conscious knowledge about the object is shown, which manifests itself in the free operation of concepts, the ability to identify its essential and non-essential features, cause-and-effect relationships. Knowledge about an object is demonstrated against the background of its understanding in the system of this science and interdisciplinary connections. The answer is formulated in terms of science, presented in literary language, logical, evidence-based, and demonstrates the author's position of the student. The student demonstrates a high advanced level of competence formation. Intermediate certification completed.	A	100-96	high
POINTS Give a complete, detailed answer to the question posed, show the totality of conscious knowledge about the object, demonstrate the main provisions of the topic; the answer traces a clear structure, logical sequence, reflecting the essence of the concepts, theories, and phenomena being revealed. Knowledge about an 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 terms of science. There may be shortcomings in the definition of concepts that are corrected by the student independently during the response process. The student demonstrates a high level of competence development. Intermediate certification completed.	In	95-91	
, a complete, detailed answer to the question is given, and the ability to identify essential and non-essential signs, cause-and-effect relationships is shown. The answer is clearly structured, logical, and presented in literary language in terms of science. There may be shortcomings or minor errors corrected by the student with the help of the teacher. The student demonstrates an average increased level of competence formation. Intermediate certification completed.	With	90-81	AVERAGE
, a full, detailed answer to the question is given, the ability to identify significant and non-essential signs, cause-and-effect relationships is shown. The answer is clearly structured, logical, and presented in terms of science. However, minor mistakes or shortcomings were made, corrected by the student with the help of "leading" questions from the teacher. The student demonstrates an average sufficient level of competence formation. Intermediate certification completed.	D	80-76	
A complete but not sufficiently consistent answer to the question is given, but the ability to identify significant and non-essential features and cause-and-effect relationships is shown. The answer is logical and stated in terms of science. There may be 1-2 errors in the definition of basic concepts that the student finds difficult to correct independently. The student demonstrates a low level of competence formation. Intermediate certification completed.	E	75-71	low
: An insufficiently complete and detailed answer was given. Logic and consistency of presentation have violations. Mistakes were made in the disclosure of concepts and the use of terms. The student is not able to independently	E	70-66	

identify essential and non-essential features and cause-and-effect relationships. The student can concretize the generalized knowledge, proving their main points by examples only with the help of the teacher. Speech design requires corrections and corrections. The student demonstrates an extremely low level of competence formation. Intermediate certification completed.			
An incomplete answer is given, and the logic and sequence of presentation are significantly violated. Gross errors were made in determining the essence of the disclosed concepts, theories, and phenomena, due to the students' misunderstanding of their essential and non-essential features and connections. There are no conclusions in the response. The ability to reveal specific manifestations of generalized knowledge is not shown. Speech design requires corrections and corrections. The student demonstrates a threshold level of competence formation. Intermediate certification completed.	E	65-61	THRESHOLD
An incomplete answer is given, representing scattered knowledge on the topic of the question with significant errors in definitions. There is fragmentary, illogical presentation. The student is not aware of the connection of this concept, theory, phenomenon with other objects of the discipline. There are no conclusions, concretization, or evidence-based presentation. Speech is illiterate. Additional and clarifying questions from the teacher do not lead to correction of the student's answer not only to the question posed, but also to other questions of the discipline. There is no competence. Intermediate certification failed.	Fx	60-41	COMPETENCE LEVEL NO COMPETENCE
Answers to basic questions of the discipline were not received. The student does not demonstrate indicators of achievement of competence formation. There is no competence. Intermediate certification failed.	F	40-0	

#### 4. Calculation of the final rating by discipline

The final grade for the discipline (Rd) is calculated using the formula:

$$R_d = (R_{pre} + R_{pa}) / 2$$

The final score calculated in the 100-point system is converted to the 5-point system according to Table 6.

Table 6

#### Final assessment of the discipline

Score based on the 100-point system	5-point rating system		ECTS rating
96-100	5	excellent	But
91-95			In
81-90	4	good	With
76-80			D
61-75	3	satisfactory	E
41-60	2	unsatisfactory	Fx
0-40			F

Considered at the meeting of the Department for Prosthetic dentistry "17" May 2025,  
protocol No 11.

Head of the Department

A handwritten signature in blue ink, appearing to read 'Shemonaev', with a long horizontal stroke extending to the right.

V.I. Shemonaev