

**The procedure for certification  
in the discipline "OTORHINOLARYNGOLOGY"  
for students enrolled in 2022-2023 according to the educational program of the specialty  
specialty 05/31/03 Dentistry, orientation (profile) Dentistry,  
full-time education for the 2025-2026 academic year**

## **1. General principles of calculating the discipline rating**

The final student rating, which represents the final results of the state certification tests, as well as the results of the GIA and the resulting assessment of the student's level of mastery of the educational program. The final ( $R_d$ ) is calculated using the following formula:

$$R_d = (R_{предв} + R_{курс} + R_{спец\_теор} + R_{спец\_пн} + R_{па}) / n,$$

$R_{предв}$ ,  $R_{па}$  – required components,

$R_{курс}$ ,  $R_{спец\_теор}$ ,  $R_{спец\_пн}$  – optional components,

$n$  - is the number of rating components in the formula.

$$R_{предв} = (R_{сем1} + \dots + R_{семn}) / n, R_{сем} = (R_{тек} + R_{срo}) / 2 + R_{б} - R_{ш}$$

$n$  – number of semesters of study of the discipline

$R_d$  – discipline rating

$R_{предв}$

$R_{спец\_теор}$  – final testing

$R_{срo}$  – independent work

$R_{тек}$  – current assessments (tests, survey, problem solving, etc.)

$R_{сем1}$  – assessment of knowledge for the first seminar

$R_{семn}$  – assessment for knowledge from the last seminar

$n$  - number of seminars, number of evaluated positions

$R_{па}$  – intermediate assessment rating (credit

$R_{оцp}$  – The average rating of a discipline per semester is an individual assessment of the mastery of an academic discipline in points per semester of study.

$R_{б}$  – bonus rating

$R_{ш}$  – penalty rating

The maximum number of points a student can receive in a semester is 100. The minimum number of points at which a discipline should be awarded is 61.

## **2. Calculation of the components of the preliminary rating**

The current semester rating is calculated as the arithmetic average of all the grades received by the student during the semester of studying the discipline. The student's performance in the ongoing academic performance monitoring is assessed by the teacher at each seminar-type lesson on a classic 5-point scale, where:

2 – unsatisfactory;

3 – satisfactory;

4 – good;

5 – excellent.

*The method of calculating the average score of current academic performance*

-The rating score for the discipline ( $R_{тек}$ ) is assessed based on current academic performance, which is assessed based on the average score.;

- Independent work is evaluated separately;
- The student's knowledge and work in practical classes are evaluated by the teacher in each semester according to the classical 5-point system.
- Students' independent work includes independent study of individual topics provided by the work program.
- The students' reporting form is available to choose from:

At the end of each semester of the discipline, the Rrect are calculated and the calculated value is converted to a 100-point scale according to table 3 of the appendix to this Regulation. The absence of current debt is considered to be an Rrek value of more than 61 points.

Table 1. Transfer of the average score of the student's current academic performance to the rating score according to the 100-point system

| The average score according to the 5-point system | Score according to the 100-point system | The average score according to the 5-point system | Score according to the 100-point system | The average score according to the 5-point system | Score according to the 100-point system |
|---------------------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------|
| 5.0                                               | 100                                     | 4.0                                               | 76-78                                   | 2.9                                               | 57-60                                   |
| 4.9                                               | 98-99                                   | 3.9                                               | 75                                      | 2.8                                               | 53-56                                   |
| 4.8                                               | 96-97                                   | 3.8                                               | 74                                      | 2.7                                               | 49-52                                   |
| 4.7                                               | 94-95                                   | 3.7                                               | 73                                      | 2.6                                               | 45-48                                   |
| 4.6                                               | 92-93                                   | 3.6                                               | 72                                      | 2.5                                               | 41-44                                   |
| 4.5                                               | 91                                      | 3.5                                               | 71                                      | 2.4                                               | 36-40                                   |
| 4.4                                               | 88-90                                   | 3.4                                               | 69-70                                   | 2.3                                               | 31-35                                   |
| 4.3                                               | 85-87                                   | 3.3                                               | 67-68                                   | 2.2                                               | 21-30                                   |
| 4.2                                               | 82-84                                   | 3.2                                               | 65-66                                   | 2.1                                               | 11-20                                   |
| 4.1                                               | 79-81                                   | 3.1                                               | 63- 64                                  | 2.0                                               | 0-10                                    |
|                                                   |                                         | 3.0                                               | 61-62                                   |                                                   |                                         |

### **Methodology for assessing and calculating the student's independent work rating in the semester (Rcro)**

The SRO rating in the semester is calculated as the arithmetic average of all the grades received by the student for completing the SRO. SRO includes independent study of individual topics in the total amount of hours provided by the curriculum.

#### *The reporting form .*

##### Option 1 – writing a synopsis

1. Students' independent work includes independent study of individual topics provided for in the work program, and consists in writing (by hand) a 5-sheet answer for 1 hour of independent work. The result of the work can be presented on each topic in the form of an abstract, which can be printed or handwritten. In the case of a printed version, the teacher can ask questions about the topic of the abstract.

2. In full-time education, independent work is given to students personally by the teacher.

3. With the distance learning format, the completed work is digitized, translated into .pdf format, and posted on the electronic information and educational portal of VolgSMU in the course of the discipline in the "Independent work" section.

4. Before posting on the educational portal of VolgSMU, it is necessary to correctly name the file being checked with the completed work.:  
\_F.N. studenta\_group, self-study course No....

*The reporting form .*

Option 2 – preparation of a presentation on each topic of independent work provided by the program:

1. A separate presentation is prepared for each topic of independent work.
2. Each presentation is performed individually by the student.
3. The number of slides in the presentation is based on 5 semantic slides per 1 hour. Thus, each presentation should have at least \_\_\_ semantic slides (the first slide with information about the authors is not taken into account).
4. The first slide indicates the topic of the work, full name and group number of the student who completed the work.
5. The slide should contain no more than 5-6 lines of text (font-14-18).
6. No more than 50% of the slides should have pictures or tables illustrating the material under consideration.
7. In the case of full-time study, independent work is submitted personally to the teacher in electronic or printed form in consultation with the teacher.
8. With the distance learning format, the completed work is translated into .pdf format, posted on the electronic information and educational portal of VolgSMU in the course of the discipline in the "Independent work" section.
9. Before posting on the educational portal of VolgSMU, it is necessary to correctly name the file being checked with the completed work.:  
\_F.N. studenta\_group, self-study course No....

The SRO is evaluated according to the classical 5-point scale (Table 2), where:

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

Table 2. Scoring points for students' independent work

| Evaluation criteria                                                                                                                                                                                                         | Mark |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| The work has not been completed, it has not been completed in full, and the work does not correspond to the subject of independent work. The design of the work completely does not meet the specified criteria.            | 2    |
| The work has been completed in full, but it contains more than 2 gross thematic errors or omitted more than 1 key question on the topic of independent work. The design of the work partially meets the specified criteria. | 3    |
| The work has been completed in full, but it contains 1-2 gross thematic errors or omitted 1 key question of the topic of independent work. There are minor deviations from the specified criteria in the design.            | 4    |
| The work has been completed in full, there are no gross thematic errors, and the key issues of the independent work topic have not been missed. The design of the work meets the specified criteria                         | 5    |

At the end of each semester of studying the discipline, the student's Rcro is calculated, with the calculated value being converted to a 100-point scale according to table 3 of the appendix to this Regulation. The absence of current debt is considered to be an Rrr value of more than 61 points.

*Methodology for calculating the semester rating in the discipline (Ras)*

The semester rating is calculated as the arithmetic average of the current rating and the independent work rating, taking into account bonuses that increase the rating score and penalties that lower it. The approximate criteria for generalized bonuses and penalties are given in table 4 of the appendix to these Regulations. Specific criteria for bonuses and fines in the discipline are established in the fund of assessment tools of the discipline, while the maximum and minimum values of bonuses and fines should not exceed the values specified in table 4 of the appendix to these Regulations. Bonuses and fines are awarded according to a 100-point system. The methodology for calculating the preliminary rating for the discipline (Rpv). The preliminary rating is calculated as the arithmetic average of the semester ratings for all semesters of study of the discipline.

### 3. Methodology for calculating the Intermediate Assessment rating (Rpa)

The intermediate certification in the discipline is carried out in the form established by the curriculum in the form of a test. The assessment tools and the procedure for conducting the interim assessment are established in the fund of assessment tools of the discipline. The minimum number of points (Rpa) that can be obtained is 61, and the maximum is 100 points.

Table 3. Criteria for assessing the level of assimilation of the discipline's material and the formation of competencies

| Response characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Evaluation ECTS | Points in the BRS | The level of competence formation in the discipline | The average score according to the 5-point system |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|-----------------------------------------------------|---------------------------------------------------|
| A complete, detailed answer to the question is given, and the totality of conscious knowledge about an object is shown, manifested in the free operation of concepts, the ability to identify its essential and non-essential features, and 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 terms of science, 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               | A               | 100–96            | high                                                | 5<br>(5+)                                         |
| 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 evidently revealed; a clear structure and logical sequence can be traced in the answer, reflecting the essence of the concepts, theories, and phenomena being disclosed. Knowledge about 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 terms of science. There may be errors in the definition of concepts, corrected by the student himself in the process of responding. The | B               | 95–91             |                                                     | 5                                                 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |   |       |           |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|-----------|--------|
| student demonstrates a high level of competence formation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |       |           |        |
| A complete, detailed answer to the question is given, 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 that have been corrected by the student with the help of a teacher. The student demonstrates an average increased level of competence formation.                                                                                                                                      | C | 90–81 | average   | 4      |
| A complete, detailed answer to the question is given, 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 that have been corrected by the student with the help of a teacher. The student demonstrates an average increased level of competence formation.                                                                                                                                      | D | 80-76 |           | 4 (4-) |
| A complete but insufficiently consistent answer to the question is given, but at the same time the ability to identify essential and non-essential signs and cause-and-effect relationships is shown. The answer is logical and stated in terms of science. There may be 1-2 mistakes in defining basic concepts that the student finds difficult to correct on their own. The student demonstrates a low level of competence formation.                                                                                                                                                     | E | 75-71 | low       | 3 (3+) |
| An insufficiently complete and insufficiently detailed answer has been given. The logic and sequence of the presentation have violations. Mistakes were made in the disclosure of concepts and the use of terms. The student is not able to independently identify essential and non-essential signs and cause-and-effect relationships. A student can concretize generalized knowledge by proving its main points by examples only with the help of a teacher. Speech design requires corrections and corrections. The student demonstrates an extremely low level of competence formation. | E | 70-66 |           | 3      |
| An incomplete answer is given, and the logic and sequence of the presentation have significant violations. Gross errors were made in determining the essence of the disclosed concepts, theories, and phenomena, due to students' misunderstanding of their essential and nonessential 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                                                                 | E | 65-61 | THRESHOLD | 3 (3-) |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |       |                   |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|-------------------|---|
| a threshold level of competence formation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |       |                   |   |
| An incomplete answer is given, representing scattered knowledge on the topic of the question with significant errors in definitions. There is fragmentary and 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, and evidence-based presentation. The speech is illiterate. Additional and clarifying questions from the teacher do not lead to a correction of the student's answer, not only to the question posed. COMPETENCE absent. | Fx | 60-41 | COMPETENCE absent | 2 |
| No answers have been received on the basic questions of the discipline. The student does not demonstrate indicators for achieving competence formation. There is no competence.                                                                                                                                                                                                                                                                                                                                                                                              | F  | 40-0  |                   | 2 |

#### 4. Bonus and penalty system

This rating score calculation model provides for bonuses that increase the rating score and penalties that lower the rating, according to the table below (Table 4).

Table 4. Bonuses and penalties by discipline

| Bonuses                                                                | Name                                                                   | Scores      |
|------------------------------------------------------------------------|------------------------------------------------------------------------|-------------|
| УИРС                                                                   | Educational and research work on the topics of the subject under study | до<br>+ 5,0 |
| Certificate of the participant of the NSO department of the 1st degree | Certificate of the participant of the NSO department of the 1st degree | + 5,0       |
|                                                                        | Certificate of the participant of the NSO department of the 2 degree   | + 4,0       |
|                                                                        | Certificate of the participant of the NSO department of the 3degree    | + 3,0       |
|                                                                        | Certificate of the participant of the NSO department of the 4 degree   | + 2,0       |
|                                                                        | Certificate of the participant of the NSO department of the 5degree    | + 1,0       |
| penalties                                                              | Name                                                                   | Scores      |
| Disciplinary violations                                                | Skipping a lecture or practical lesson without a valid reason          | - 2,0       |
|                                                                        | Systematic lateness to lectures or practical exercises                 | - 1,0       |
|                                                                        | Performing independent work not on time                                | - 1,0       |
|                                                                        | Violation of safety regulations                                        | - 2,0       |
| Causing material damage                                                | Violation of safety regulations Damage to equipment and property       | - 2,0       |

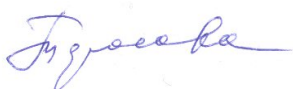
The final grade that the teacher puts in the credit book is the final discipline rating (Rd), translated into the "credited – not credited" system (Table 5).

Table 5. Final grade in the discipline

| Score according to the 100-point system | Assessment according to the "credited - not credited" system | The average score according to the 5-point system |                | ECTS assessment |
|-----------------------------------------|--------------------------------------------------------------|---------------------------------------------------|----------------|-----------------|
| 96-100                                  | credited                                                     | 5                                                 | excellent      | A               |
| 91-95                                   | credited                                                     |                                                   |                | B               |
| 81-90                                   | credited                                                     | 4                                                 | good           | C               |
| 76-80                                   | credited                                                     |                                                   |                | D               |
| 61-75                                   | credited                                                     | 3                                                 | satisfactory   | E               |
| 41-60                                   | - not credited                                               | 2                                                 | unsatisfactory | Fx              |
| 0-40                                    | - not credited                                               |                                                   |                | F               |

Reviewed at the meeting of the Department of Otorhinolaryngology on May 30\_, 2025, Protocol No. 21

Заведующий кафедрой



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