

**The procedure for certification in the discipline “Psychiatry and Narcology” for students in the educational program of the training direction 05.31.03 Dentistry (specialty level) full-time form of study for the 2023-2024 academic year**

**1. Methodology for calculating the rating for the discipline.**

The final rating for the discipline ( $Rd$ ) is equal to the average rating of the discipline based on the results of study in the semester ( $Rda$ ):

$$Rd = Rda$$

The average rating for a discipline is calculated using the following formula:

$$Rda = Rc + Rb - Rf$$

Where:

$Rc$  – current rating for the semester (current performance, assessed by average score, taking into account tests and assessments for independent work)

$Rb$  – bonus rating

$Rf$  – rating of fines

The maximum number of points that a student can receive in a discipline in a semester is 100. The minimum number of points at which the discipline must be passed is 61.

The final grade that the teacher puts in the grade book is the final rating for the discipline ( $Rd$ ), translated into a grade according to the “passed – failed” system (Table 1).

**Table 1.** Final grade for the discipline

| Score out of 100-point system | Score according to the system "passed - failed" | Rating using a 5-point system |                | ECTS |
|-------------------------------|---|-------------------------------|----------------|------|
| 96-100                        | passed  | 5                             | excellent      | A    |
| 91-95                         | passed  |                               |                | B    |
| 81-90                         | passed  | 4                             | good           | C    |
| 76-80                         | passed  |                               |                | D    |
| 61-75                         | passed  | 3                             | satisfactorily | E    |
| 41-60                         | failed  | 2                             | unsatisfactory | Fx   |
| 0-40                          | failed  |                               |                | F    |

**2. Methodology for calculating the average score of current academic performance.**

The rating score for the discipline ( $Rc$ ) is assessed in total, taking into account current performance, which is assessed by the average score, taking into account testing and assessments for independent work.

2.1. The student’s knowledge and work in practical classes are assessed by the teacher every semester using the classic 5-point system (Table 2).

**Table 2.** Criteria for assessing a student’s work during clinical practical classes during an interview on control questions:

| Response characteristics  | Level of formation of competencies | Score out of 100-point system | Grade |
|---|------------------------------------|-------------------------------|-------|
| <p>A complete, detailed answer to the question posed is given, 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 an object is demonstrated against the background of understanding it in the system of a given science and interdisciplinary connections. The answer is formulated in scientific terms, presented in literary language, logical, demonstrative, and demonstrates the student's author's position.</p>   | high                               | 100–96                        | 5(5+) |
| <p>A complete, detailed answer to the question posed is given, the totality of conscious knowledge about the object is shown, the main provisions of the topic are conclusively revealed; the answer shows a clear structure, a logical sequence that reflects the essence of the concepts, theories, and phenomena being revealed. Knowledge about an object is demonstrated against the background of understanding it in the system of a given science and interdisciplinary connections. The answer is stated in literary language in scientific terms. There may be shortcomings in the definition of concepts, which the student corrects independently during the answering process.</p> | high                               | 95–91                         | 5     |
| <p>A complete, detailed answer to the question posed is given, the main provisions of the topic are conclusively revealed; the answer shows a clear structure, a logical sequence that reflects the essence of the concepts, theories, and phenomena being revealed. The answer is stated in literary language in scientific terms. There were errors in the answer, which were corrected by the student with the help of the teacher.</p>  | average                            | 90–86                         | (4+)  |
| <p>A complete, detailed answer to the question posed is given, the ability to identify essential and non-essential features and cause-and-effect relationships is demonstrated. The answer is clearly structured, logical, and presented in literary terms in scientific terms. There may be shortcomings or minor errors, corrected by the student with the help of the teacher.</p>   | average                            | 85–81                         | 4     |
| <p>A complete, detailed answer to the question posed is given, the ability to identify essential and non-essential features and cause-and-effect relationships is demonstrated. The answer is clearly structured, logical, and stated in scientific terms. However, minor errors or omissions were made, which were corrected by the student with the help of the teacher's "leading" questions.</p>  | average                            | 80–76                         | 4(4-) |
| <p>A complete, but not sufficiently consistent answer to the question posed is given, but at the same time the ability to identify essential and non-essential features and cause-and-effect relationships is demonstrated. The answer is logical and stated in scientific terms. There may be 1–2 errors in the definition of basic concepts that the student finds difficult to correct on his own.</p>   | low                                | 75-71                         | 3(3+) |

|  |          |       |       |
|--|----------|-------|-------|
| The answer given is insufficiently complete and insufficiently detailed. The logic and consistency of presentation have violations. 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. A student can concretize generalized knowledge by proving its main points with examples only with the help of a teacher. Speech requires amendments and corrections.   | low      | 70–66 | 3     |
| An incomplete answer was given; the logic and sequence of presentation have significant violations. Gross mistakes were made in determining the essence of the concepts, theories, and phenomena being revealed, due to the student's lack of understanding of their essential and non-essential features and connections. The answer contains no conclusions. The ability to reveal specific manifestations of generalized knowledge is not shown. Speech design requires amendments, corrections.  | low      | 65–61 | 3(3-) |
| An incomplete answer was given, representing scattered knowledge on the topic of the question with significant errors in definitions. There is fragmentation and illogical presentation. The student does not realize the connection of this concept, theory, phenomenon with other objects of the discipline. There are no conclusions, specificity and evidence of the presentation. Speech is illiterate. Additional and clarifying questions from the teacher do not lead to correction of the answer. Student not only on the question posed, but also on other issues of the discipline. | very low | 60–41 | 2     |
| Answers on basic questions of the discipline have not been received.   | very low | 40–0  | 2     |

## 2.2. Methodology for calculating points for testing.

The minimum number of points that can be obtained during testing is 6.1, the maximum is 10 points.

For a correctly completed task, the test taker receives 1 (one) point, for an incorrectly completed task - 0 (zero) points. In the case of multiple choice tests, the score awarded for one test item is calculated in proportion to the number of correctly chosen options. The test is considered completed when receiving a score of 6.1 or higher. If student receives less than 6.1 points, the test must be retaken again. The assessment of results after passing the test is carried out in accordance with Table 3.

**Table 3.** Test evaluation criteria.

| Percentage of completed tasks | Number of points received for testing | Score out of 5-points system | Test result |
|-------------------------------|---------------------------------------|------------------------------|-------------|
| 91-100                        | 9,1-10                                | 5                            | passed      |
| 76-90                         | 7,6-9,0                               | 4                            | passed      |
| 61-75                         | 6,1-7,5                               | 3                            | passed      |
| 0-60                          | 0-6,0                                 | 2                            | not passed  |

For each test conducted in class, the student receives a separate grade, which is considered as current. For tests conducted through educational portal elearning.ru (excluding final testing and testing on independent tasks), the student receives one current grade ( $Ta$ ), which is calculated as:

$$Ta = (T1 + T2 + T3...) / n,$$

Where:

T1, T2, T3... - grades for each test performed, respectively;

n – number of tests performed.

2.3. Independent work of students includes independent study of individual topics provided for in the work program. Student reporting form – testing (evaluation criteria in Table 3), writing the mental status of a psychiatric patient. Each topic of independent work is scored from 3 to 5 points; work scored below 3 points is not counted and requires revision by the student.

**Medical history assessment criteria:**

“5” - “excellent” - written in full accordance with the department’s recommended scheme, described fully and without errors, the syndromic diagnosis was established correctly and is sufficiently substantiated.

“4” - “good” - written in full accordance with the department’s recommended scheme, described somewhat incompletely, which may affect the formulation of a syndromic diagnosis, the diagnosis itself is established correctly and justified to the minimum required extent.

“3” - “satisfactory” - generally corresponds to the scheme recommended by the department, is described generally correctly, but incompletely, which may affect the formulation of a syndromic diagnosis, the diagnosis itself is either established correctly, but does not have sufficient validity, or is established and/or substantiated incorrectly .

“2” - “unsatisfactory” - written with significant deviations from the scheme recommended by the department, presented carelessly, in insufficient volume or described completely incorrectly, there is no syndromic diagnosis or it is established incorrectly and has no justification.

At the end of each semester, a centralized calculation of the student’s grade point average in the semester is carried out, transferring it to a 100-point system (Table 5).

**Table 5.** Conversion of average score to a 100-point system.

| Average score on a 5-point system | Average score on a 100-point system | Average score on a 5-point system | Average score on a 100-point system | Average score on a 5-point system | Average score on a 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                               |                                   |                                     |

### 3. Methodology for calculating the score of intermediate certification (pass)

Interim certification in the discipline is carried out in the form of an interview with an assessment of the maturity of the practical component of the developed competencies, which includes three questions on all studied sections of the program and a clinical task. The minimum number of points that can be obtained during an interview is 61, the maximum is 100 points (Table 6).

**Table 6.** Criteria for assessing the level of mastery of discipline material and the development of competencies

| Response characteristics   | ECTS | Score on a 100-point system | Level of formation of competence in discipline | Score on a 5-point system |
|--|------|-----------------------------|--|---------------------------|
| <p>A complete, detailed answer to the question posed is given, a set 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</p> <p>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, demonstrative, and demonstrates the student's author's position. The student demonstrates a high advanced level of competence development</p>  | A    | 100–96                      | HIGH   | 5<br>(5+)                 |
| <p>A complete, detailed answer to the question posed is given, the totality of conscious knowledge about the object is shown, the main provisions of the topic are conclusively revealed; the answer shows a clear structure, a logical sequence that reflects the essence of the concepts, theories, and phenomena being revealed. Knowledge about an object is demonstrated against the background of understanding it in the system of a given science and interdisciplinary connections. The answer is stated in literary language in scientific terms. There may be shortcomings in the definition of concepts, which are corrected by the student independently during the answering process. The student demonstrates a high level of competence development.</p> | B    | 95–91                       |  | 5                         |

|  |   |       |         |        |
|--|---|-------|---------|--------|
| <p>A complete, detailed answer to the question posed is given, the ability to identify essential and non-essential features and cause-and-effect relationships is demonstrated. The answer is clearly structured, logical, and presented in literary terms in scientific terms. Can be omissions or minor errors were made, corrected students with the help of the teacher. The student demonstrates an average increased level of competence development.</p>  | C | 90–81 | AVERAGE | 4      |
| <p>A complete, detailed answer to the question posed is given, the ability to identify essential and non-essential features and cause-and-effect relationships is demonstrated. The answer is clearly structured, logical, and stated in scientific terms. However, minor errors or omissions 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.</p>   | D | 80-76 |         | 4 (4-) |
| <p>A complete, but insufficiently consistent answer to the question posed is given, but at the same time the ability to identify essential and non-essential features and cause-and-effect relationships is demonstrated. The answer is logical and stated in scientific terms. There may be 1-2 mistakes made in defining basic concepts, which the student finds difficult to correct on his own. The student demonstrates a low level of competence development.</p>  | E | 75-71 | LOW     | 3 (3+) |
| <p>The answer given is insufficiently complete and insufficiently detailed. The logic and consistency of presentation have violations. 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 by proving its main points with examples only with the help of the teacher. Speech design requires amendments and corrections.</p> <p>The student demonstrates an extremely low level of competence development.</p> | E | 70-66 |         | 3      |

|  |    |       |                      |        |
|--|----|-------|----------------------|--------|
| <p>An incomplete answer was given; the logic and sequence of presentation have significant violations. Gross mistakes were made in determining the essence of the concepts, theories, and phenomena being revealed, due to the student's lack of understanding of their essential and non-essential features and connections. The answer contains no conclusions. The ability to reveal specific manifestations of generalized knowledge is not shown. Speech design requires amendments and corrections.</p> <p>The student demonstrates a threshold level of competence development.</p>   | E  | 65-61 | THRESHOLD            | 3 (3-) |
| <p>An incomplete answer was given, representing scattered knowledge on the topic of the question with significant errors in definitions. There is fragmentation and illogicality presentation. The student does not realize the connection of this concept, theory, phenomenon with other objects of the discipline. There are no conclusions, specificity and evidence of the 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 in the discipline. Competence is absent.</p> | Fx | 60-41 | COMPETENCE IS ABSENT | 2      |
| <p>Answers on basic questions of the discipline have not been received. The student does not demonstrate indicators of achieving the formation of competencies. Competence is absent.</p>  | F  | 40-0  |                      | 2      |

For each answer to a question on the question card, the student receives a separate mark on a 5-point system, which is recorded by the teacher. The final grade (*Pic*) for the interim certification is calculated using the formula:

$$Pic = (Q1+Q2+Q3+Z)/4,$$

Where:

Q1, Q2, Q3 – score for the answer to questions 1-3, respectively, Z – score for the answer to the clinical task,

and further, when calculating the final rating of the discipline, it is considered as the current grade.

If a student receives an unsatisfactory grade for a test, the intermediate assessment must be retaken, and the student's final rating cannot be higher than 61 points.

#### 4. System of bonuses and penalties

This model for calculating the rating score provides for bonuses that increase the rating score and penalties that lower the rating, according to the table (Table 7).

**Table 7.** System of bonuses and fines at the Department of Psychiatry, Narcology and Psychotherapy.

| Work type  | Number of points (on a 100 point scale) | Number of charges bonuses for the course                         |
|--|---|--|
| <b>BONUSSES</b>  |   |  |
| Production of tables, posters, stands, visual aids, etc.   | +3                                      | once per course  |
| Participation (publication) in journals:<br>Non-reviewed<br>Peer Reviewed<br>«BAK»<br>Scopus,, Web of Science  | +2<br>+3<br>+4<br>+5                    | for each   |
| Participation (publication) in an international conference<br>report<br>publication<br>first prize   | +4<br>+3<br>+15                         |  |
| Participation in the All-Russian conference  | +3                                      | for each   |
| Participation in the regional conference, the final conference of VSMU<br>report<br>publication<br>1-st place<br>2-st place<br>3-st place<br>gratitude | +3<br>+2<br>+5<br>+4<br>+3<br>+2        | for each publication and report at the section on the discipline |
| Report at the meeting of the Youth Scientific Society of the department  | +1                                      | for each   |
| Participation in the “School of Mastery”   | +3                                      | once per course  |
| <b>ШТРАФЫ</b>  |   |  |
| Missing a lecture for an unexcused reason  |   | -3   |
| Missing a practical lesson for an unexcused reason   |   | -2   |
| Late for a practical lesson up to 30 minutes, for 1 delay  |   | -1   |
| Practical lessons not completed in a timely manner (more than 10 days after absence for an unexcused reason)   |   | -1   |
| Completing independent work more than week after the end of the cycle  |   | - 1  |
| Violation of safety precautions and rules of conduct at the department   |   | - 5  |
| Damage to equipment and property   |   | - 5  |
| If a student takes a 2nd question card at exam, the answer is scored 1 point below   |   | -1   |

Reviewed at a meeting of the Department of Psychiatry, Narcology and Psychotherapy, protocol No. 9 dated May 30, 2023

Head of the Department of psychiatry,  
narcology and psychotherapy

I.I. Zamyatina