

**Assessment criteria of students' learning and performance
on discipline
“PEDIATRICS AND NEONATOLOGY”
4th year**

The assimilation of the topic is controlled by practical exercises in accordance with specific objectives: the ability to determine the etiological and pathogenetic factors of the most important somatic diseases in children, to classify and analyze a typical clinical presentation of disease in children, to draw up an examination plan and analyze the data of laboratory and instrumental examinations, to establish a diagnosis and prescribe treatment; to determine the main emergency conditions and demonstrate mastery of the principles of emergency care, assess the disease prognosis, demonstrate knowledge of moral and deontological principles of a medical specialist and the principles of professional subordination in pediatrics.

To evaluate student's knowledge, the advantage is given to standardized methods of control: testing (written or computer-based), structured written work, standardized by the method of performing control of practice skills, work with standard medical documentation.

The means of control are multiple choice questions, situational clinical cases and interpretation of the data of the laboratory and instrumental examination, control of the implementation of practical skills.

- **Types of control:** current and final

- **Form of final control:** credit.

Current control is carried out at each practical lesson and aims to check the assimilation of students of the educational material.

Final control (credit) is consists of assessing the student's mastery of the educational material solely on the basis of the results of his performance of certain types of work on practical classes. Credit of the discipline is held after the end of its study, before the examination session.

Control of execution of independent work, which is provided for in the topic along with classroom work, is carried out during the current control of the topic at the corresponding classroom session. Mastering of topics that are assigned only to independent work is controlled during by the final control.

Control of individual work - defense of the case report. The case report should be written and submitted for verification on time (at least one week before the defense).

The current control is carried out during training sessions and is intended to test the learning of students.

Forms of current control:

- Test assignments
- Evaluation of practical skills
- Typical clinical cases.

Evaluation of current training activities.

While evaluating each student activities, a **4 grade** (national) scale is used. All types of work are taken into account in this case. The student should get an estimate from each topic and then it will be converted into points according to 200-point scale.

Criteria for assessing current educational activities.

Excellent ("5") – the student correctly responds to 90-100% of the test of A format (from the database "Step-2"). Correctly, clearly, logically corresponds to all standardized questions of the current topic.

Closely binds theory with practice and demonstrates the correct implementation of practical skills. Analyzes the results of the lab/instrumental investigations without problems, and has proper methods of examination of the patient. Makes differential diagnosis. Solves clinical case with higher level of difficulty and knows how to compile the material.

Good ("4") -the student responds correctly to 70-89% of the test of A format (from the database "Step-2"). Correctly and essentially responds to all standardized questions of the current topic. Demonstrates knowledge of practical skills. Correctly uses theoretical knowledge to solve practical problems.

Able to solve easy and medium complexity clinical cases. Has the necessary practical knowledge and techniques and their uses, in excess of the required minimum.

Satisfactory ("3") -the student responds correctly to 50-69% of the test of A format (from the database "Step-2"). Incomplete, with the help of additional questions answers all the standardized questions on the current topic. Cannot independently make a clear logical answer. While the students is answering and demonstrating practical knowledge he makes mistakes. Can solve only the easiest situational tasks. Has knowledge of only the minimum methods of investigations.

Unsatisfactory ("2") - the student responds correctly to 50% of the test of A format.

Does not know the material of the current topic, cannot build a logical response, does not respond to additional questions, and does not understand the content of the material. During the response and demonstration of practical skills makes significant, gross mistakes.

Evaluation of the independent work of students for preparation to the practical classes is carried out during the current control of the topic at the appropriate workshop.

Forms of the final control of learning performance.

Final control form for 4th and 6th year students is **credit**. The control methods are standardized and include control of theoretical and practical preparation. Students are admitted to semester final control:

- Perform all types of work, tasks provided by the curriculum for the semester;
- Visit all classes;
- Write and defend case report;
- Current performance, not less than the minimum.

Students who have missed workshops are allowed with the Dean's permission to work off academic debts up to the specified term within the semester.

Credits are given during the last lesson.

The maximum number of points that the student can recruit for the current educational activity when studying the discipline is 200 points.

The minimum number of points to be dialed by the student for the current educational activities for admission is 120 points.

Points of discipline for students who have successfully completed the program are converted into a traditional 4-th grade scale according to absolute criteria, which are listed below in the table:

Scores on discipline	Score for 4-point scale
From 170 to 200 points	5
From 140 to 169 points	4
From 139 points to the minimum amount of points that should be recruited by student	3
Below the minimum number of points which the student should recruit	2

Evaluation of ECTS is not converted to a traditional scale because the ECTS scale and the 4-th grade scale are independent.

Objectivity of evaluation of student's educational activity is checked by statistical methods (coefficient of correlation between ECTS and estimation according to national scale).

Evaluation of the students' independent work for preparation for the practical classes is carried out during the current control of the topic at the appropriate workshop.

Head of Department

prof. L. Besh, MD, PhD.