

EVALUATION OF "SURGERY"
for training of specialists of the second (master's) level of high education
branch of knowledge 22 "Healthcare"
5th-year students of speciality 222 "Medicine"

FORMS OF CONTROL

Forms of control and evaluation system is carried out according to the requirements of the discipline program and instruction of the system of evaluation of learning activities of students in credit-modular system of educational process, approved by the Ministry of Healthcare of Ukraine (2005).

Mark for the discipline is determined based on the results of the current study and evaluation of students assimilation of the separate modules according to the Act on rating system of evaluation of learning activities of students in High Medical (Pharmaceutical) Educational Establishments in Ukraine. In carrying out all types of control (at each class, on the final class of semantic modules, on the final module control) will be applied objective methods for evaluating the level of knowledge and practical skills – MCQs for theoretical knowledge, individual control of students actions, complicated clinical cases.

Mark for the module is defined as the sum of the scores of current educational activity (in points) and assessment of the final module control (in points), which is calculated on the basis of assessment of theoretical knowledge, practical skills and professional abilities, according to the lists specified by discipline program.

Maximum points awarded to student during each module (examination credit) equals 200 points, including: current study control – 120 points (60%), results of the final module control – 80 points (40%).

Current study control carried out at each class according to the specific goals of each topic. In evaluating the learning activities of students is planned use of standardized methods of control: MCQs solving, structured written answers on open questions, control of conduction of practical skills.

Evaluation of current study:

The share of each topic within a module is the same but may be different for different modules of single discipline. Evaluation of current educational system of students is described in the study program of the discipline. During each class of the module for current study student gets marks: "5" (excellent), "4" (good), "3" (satisfactory), "2" (unsatisfactory).

Mark "5" (excellent) – gets student who deeply and reliably learned program material, thoroughly, consistently, competently and methodically explains theoretical knowledge, in whose answers theory is closely related with practice. The student does not hesitate to answer on modified tasks, easily cope with the clinical cases and questions of the second and third level of knowledge assessment, shows acquaintance with monographic literature, correctly justifies the decision, possesses elements of doctors abilities, skills and techniques of practical work. Practical skills performs without error, in professional activities can efficiently use the acquired knowledge.

Mark "4" (good) – gets student who knows program material correctly and essentially explains it, who does not make significant errors in responses to questions and in carrying out the necessary practical skills.

Mark "3" (satisfactory) – gets student who has knowledge of the basic material only, but does not learned details, not correctly formulate answers, has difficulties in performing practical skills or performs them with significant errors, has difficulties in solving clinical cases of the third level of knowledge control.

Mark "2" (unsatisfactory) - gets student who does not know a large part of the program material, makes substantial errors, uncertainly executes practical works, does not solve II-III level tasks of control.

Maximal amount of points that can be collected by student for current study is 120 points.

Putted by traditional evaluation scale marks are converted into points depending on the number of classes in the module. For Module 1 "Thoracic, cardiovascular, endocrine surgery" conversion of traditional scale to grade will be as follows

Traditional marks	Points of a rating scale
„5”	6
„4”	5
„3”	4
„2”	0

Evaluation of students self-training work:

Evaluation of self-training work of students, which is foreseen in the topic along with the audience work, carried out during the current control relevant to the topic of auditorium classes. For the self-training work student can get additional from 1 to 6 points.

Evaluation of self-training work topics, which are not included to the topics of auditorium classes, should be carried out during the final module control.

Final module control:

Final module control is carried out on completion of all topics at the last class in module.

Students, who completed all types of work provided by discipline program and scored amount of points not less than the minimum, allowed for final testing.

The minimal amount of points for access to the final module control on "Thoracic, cardiovascular, endocrine surgery" is 72 points (60.0 %).

The form of the final module control will be standardized and include control of theoretical and practical training. The specific forms of the final module control are defined in the discipline program. Maximal amount of points for the final module control is 80.

The **final module control** is passed if the student scored at least **50 points**.

The approximate structure of the final module control for 5th-year students

№	Forms of control	Place of control
1.	Student shows how to perform three practical skills	Dressing room or Training class
2.	Solution of 50 MCQs	Lecture hall
3.	Solution of 3 clinical cases	Lecture hall

Note: practical skills – 0-2-3-5 points, 1 MCQ – 1 point, 1 clinical case – 0-2-3-5 points.