BOHOMOLETS NATIONAL MEDICAL UNIVERSITY

Department _____ Urology _____

"APPROVED"

Vice-Rector for Scientific-Pedagogical
and Academic Work
Professor _____ O.M. Vlasenko
«____» _____2023

REGULATIONS FOR CONDUCTING AND CRITERIA FOR EVALUATION OF CURRENT CONTROL AND FINAL CONTROL OF THE DISCIPLINE UROLOGY

training of _____ specialists of the second (master's) level_
(name of higher education level)
field of knowledge ____22 "Health Care"_____
(code and name of the field of knowledge)
Specialty _222 "Medicine"
(code and name of the specialty)

2023-2024 academic year

Regulations for current control and final control of the module "Urology" for 4th year students for 2023/2024 academic year

The European Credit Transfer and Accumulation System for the Organization of the Educational Process has introduced a multi-point rating assessment of students' learning activities in order to objectively determine the level of preparedness of students at a certain stage of education. The rating system is based on the accumulation of current rating points in each module (current control) for various educational and cognitive activities. Student performance control is carried out in the form of **current control and final control.**

The maximum number of points assigned to students when mastering the module - 200, including for current educational activities - 80 points, according to the results of the final control - 120 points.

Current control – assessment of the student's mastery of educational material is carried out at each practical lesson in accordance with the specific objectives of the topic, in practical final classes - in accordance with the specific objectives of the content modules. It is recommended to use in all practical classes the types of objective control of theoretical training and control of practical skills acquisition.

Distribution of points received by students for current educational activities

№	**Module** (current educational activity)	**Maximum number of points**
	Content module 1	
1	Theme 1	-
2	Theme 2	6
3	Theme 3	6
4	Theme 4	6
	Content module 2	
5	Theme 5	6
6	Theme 6	6
7	Theme 7	6
8	Theme 8	6
	Content module 3	
9	Theme 9	6
10	Theme 10	6
	Content module 4	
11	Theme 11	6
12	Theme 12	6
13	Theme 13	6
14	Individual SSW	8

	Together content modules	***80***
	Final control	**120**
	TOTAL sum of points	**200**

Note: At mastering themes traditional system marks are appropriated, "5" – 6 points, "4" – 4 points, "3" – 3 points, "2" – 0 points.

Individual self-study work of a student (ISSW) is a type of extracurricular self-study work of a student of educational, educational-research or design nature, which is used in the process of studying the program material of the course and is completed together with the final exam or test in this discipline. ISSW contains an element of exploratory, partially research work and is a factor in involving students in research activities, which can be continued through the implementation of master's work, etc., forms the skills of professional training of doctors.

Goal. Self-study of a part of the program material, systematization, deepening, generalization, consolidation and practical application of student knowledge of the course and the development of skills of self-study work.

Content. ISSW is a completed theoretical or practical work within the curriculum of the course, which is performed on the basis of knowledge, skills and abilities acquired during lectures, seminars, practical and laboratory classes, covers several themes or the content of the course as a whole.

Structure (indicative): introduction (indicate the topic, purpose and objectives of the work and its main states); theoretical substantiation (statement of basic theoretical states, laws, principles, algorithms, etc., on the basis of which the task is performed); methods (when performing practical, calculation, modeling work); main results of work and their discussion (statistical or qualitative results of work and their discussion are given (statistical or qualitative results of work, schemes, drawings, models, descriptions, systematized abstract information and its analysis, etc. are given); conclusions; list of used literature.

Procedure for submission and defence of the individual work. The report on the implementation of the individual work is submitted in the form of an abstract with the title page of the standard sample and internal content indicating all items of the content of the task (up to 10 sheets). Individual work is submitted to the teacher; grade for individual work is given at the final lesson (practical) of the course based on prior acquaintance of the teacher with the content of individual work. Possible defence by verbal report of student work performed (5 min.). The share of individual work in the overall assessment of the discipline is estimated within: "5" - 8 points, "4" - 4 points, "3" - 2 points, "2" - 0 points.

Topics for ISSW:

1. Examination "volume-flow", cystometry, profilometry, their role in the diagnosis of urination disorders.
2. Prevention and treatment of recurrent cystitis.
3. Comparison of types of contact lithotripsy.
4. Metaphylaxis of urolithiasis.
5. Immunotherapy in the treatment of oncourological diseases.
6. Choice of urine derivation method after cystectomy.
7. New markers in the diagnosis of prostate cancer.
8. Choosing a method of treating prostate cancer.
9. Treatment of castration-resistant prostate cancer.
10. Modern surgical methods of treatment of urinary incontinence.
11. Causes, classification and methods of treatment of neurourological disorders.
12. Peyronie's disease: etiology, pathogenesis, clinical manifestation, diagnosis, treatment.
13. Priapism: etiology, classification, diagnosis, treatment.

A student who has attended **less than 75% (missed more than 25% of classes) of classroom classes is** considered to have failed the curriculum and syllabus and therefore **must re-study the discipline** .

Classes that have been missed by the student for any reason, including illness, are mastered by him independently in extracurricular time by writing a summary of the missed theme.

The final control is carried out upon completion of the curriculum in the discipline "Urology" and is conducted at the last lesson of the module.

Students who have attended at least 75% of classroom classes and lectures provided by the program for the module in the discipline of Urology, have mastered practical skills, defended the history of the disease are admitted to the final control.

The maximum number of points that a student can score when completing the final module control is 120 points.

The final module control consists of three main parts:

1. Test control (execution of test tasks in urology (in writing form)).
2. Solving a clinical task (in writing).
3. Control of mastering the theoretical material (oral examination according to the list of questions on preparation for the FC in the discipline).

The first part of the final control

Test control

The tasks of the test control are to control the knowledge and skills of students and to prepare for the licensing integrated exam "Step-2". Test control includes 16 test tasks, each of which is a specific clinical situation in urology, questions to it and 5 answer options, from which you must choose the correct answer. Test questions control the knowledge of etiology, pathogenesis, clinical manifestations, treatment, prevention and prognosis of diseases and reflect the curriculum in "Urology". Test duration - 15 minutes.

Evaluation of the first part of the final control.

Test evaluation: 0-56% (9 correct answers) = "2" - 0 points;
63-69% (10-11 correct answers) = "3" - 15 points;
75-87% (12-14 correct answers) = "4" - 20 points;
93-100% (15-16 correct answers) = "5" - 24 points.

The second part of the final control

Checking the situational task

The second part of the final control – solving a situational clinical problem (in writing) with the formulation of the diagnosis, mapping out an individual examination plan to clarify the diagnosis, providing a treatment plan, determining methods of surgical treatment.

The student must substantiate the patient's diagnosis, appoint examination and treatment, and determine recommendations for treatment and prevention.

Evaluation of the second part of the final module control.

The student's response in the situational task is evaluated with points "24", "20" and "15", incorrectly solved problem - 0 points.

The third part of the final control

Control of learning of theoretical material

At this stage, each student receives three questions from the list of questions for the final control in the discipline "Urology". 15 minutes are provided for preparation. An oral examination is conducted.

Evaluation of the third part of the final control

The maximum score of the stage is 72 points. The student's answer on each theoretical question is evaluated by points "24", "20" and "15", the wrong answer on the question - 0 points.

The total score in the final control is defined as the sum of the points of all components of the final control and is a maximum of 120 points.

Assessment of knowledge of the discipline is carried out according to the next scale:

Score on a national scale	ECTS scale score	Rating, points

	rating	**explanation**	
5 - excellent	A	perfectly (excellent performance with only a small number of errors)	170-200
4 - good	B	very good (above average with a few errors)	155-169
	C	good (generally correct execution with a certain number of significant errors)	140-154
3 - satisfactory	D	satisfactory (not bad, but with a significant number of errors)	125-139
	E	enough (performance meets minimum criteria)	111-124
2 - unsatisfactory	FX	unsatisfactory (reusable)	60-110
unsatisfactorily	F	unsatisfactory (with mandatory re-study of the discipline)	1-59

Discussed and recommended at a meeting of the Urology Department.
Protocol from "_28_"__08__2023 № 1.____

Head of the Department of Urology
professor O.D.Nikitin

Discussed and recommended at the meeting of the CMC on surgical disciplines

Protocol from "20"__09__2023__№ 1.___

Acting Chairman of the CMC
in surgical disciplines
professor O.I. Poida