


MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
Petro Mohyla Black Sea National University
Medical Institute
Department of Therapeutic and Surgical Disciplines

"APPROVE"

The first vice-rector

Ishchenko NM

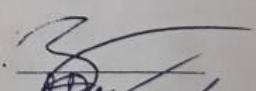
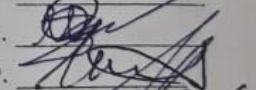
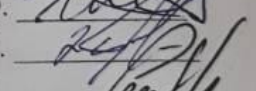


“ ”  2021

COURSE DISCRIPTION

" KROK 1 "

Specialty 222 "Medicine"

Developer
Head of the Department of Developer
Guarantor of the educational program
Director of the institute
Head of NMV

Chernyshov O. V. 
Zak M. Yu. 
Klymenko M. O. 
Grishchenko G.V. 
Shkirchak S.I. 

Mykolaiv- 2021

1. Description of the discipline

Characteristic	Characteristics of the discipline	
Name of discipline	Obstetrics and gynecology	
Branch of knowledge	22 "Health care	
Specialty	222 "Medicine"	
Specialization (if any)		
Educational program	Medicine	
Level of higher education	Master	
Discipline status	Normative	
Curriculum	3 years	
Academic year		
Semester numbers:	Full-time	Correspondence form
	6 y	-
Total number of ECTS credits / hours	0 credits / hours 1 0	
Course structure: - lectures - seminars (practical, laboratory, semi-group) - hours of independent work of students	Full-time	Correspondence form
	0	-
	0	
	0	
Percentage of classroom load		
Language of instruction	ENG	
Form of intermediate control (if any)		
Form of final control	Exam Step 1	

1. General provisions

An important requirement for the activities of higher education is the further modernization and development of education, accelerating Ukraine's integration into the international educational space, improving the quality of education on an innovative basis, improving the quality assurance and quality control system of educational services.

The quality assurance system implemented for higher medical education in Ukraine at the sectoral level includes the ranking of higher medical educational institutions and national licensed integrated exams.

Licensed integrated exams (hereinafter - license exams), as a form of independent assessment of the level of professional competence of students, are conducted by the State Organization "Center for Testing Professional Competence of Higher Education Specialists" Medicine and "Pharmacy" at the Ministry of Health of Ukraine "(hereinafter - Testing center).

The procedure for conducting licensed integrated examinations in VM (F) NZ of Ukraine is based on the current regulatory framework, based on the experience of the Testing Center, the Ukrainian Center for Educational Quality and the international experience of the National Council of Medical Examiners (NBME, USA), UK Medical Association), The US Testing Center (ETC GRE-test), the Association of US Medical Colleges (IRU), the UK Testing Center (OET Center). By decision of the World Conference (Philadelphia, USA, 1998), the licensing exam program was recommended to other countries that are introducing licensing or certification exams as a model to use.

Licensing examinations are conducted in accordance with the Regulations on the system of licensed integrated examinations of specialists with higher education in the fields of "Medicine" and

"Pharmacy", approved by the order of the Ministry of Health of Ukraine from 14.08.1998 №251, Regulations on the organization and procedure of state certification of students, approved by the order of the Ministry of Health of Ukraine from 31.01.2005 №53, the order of the Ministry of Health of Ukraine from 15.01.1999 №7 order of the Ministry of Health of Ukraine dated 14.08.1998

№251 On approval of the regulations on the system of licensed integrated examinations of specialists with higher education in the fields of "Medicine" and "Pharmacy", the Procedure for conducting licensed integrated examinations, agreed with the Ministry of Health of Ukraine on April 29, 2013.

The system of licensed integrated examinations "Step 1", "Step 2" and "Step 3" is a set of tools for standardized diagnostics of the level of professional competence. The purpose of licensing exams, in accordance with the State Standards of Higher Education, is to establish the level of professional competence of the graduate (intern) to the minimum required level. The industry standards of higher education in the areas of training "Medicine" and "Pharmacy" educational

qualification level "specialist", "master" determine that the licensed integrated exam consists of two test exams "Step 1" and "Step 2". The test exam "Step 1" is a semester exam and measures the quality indicators of the professional component of basic higher education. The test exam "Step 2" is an integral part of the state certification of graduates of higher educational institutions and measures the quality indicators of the professional component of complete higher medical (pharmaceutical) education. "Step 3" is an exam based on an educational and professional training program for a particular medical specialty in an internship. Interns take this exam while studying in an internship.

Responsibility for organizing and conducting licensing exams rests with two parties: the Rector of the University and the Director of the Testing Center.

The results of students' (interns) licensing exams are an indicator of the quality of professional training of doctors and pharmacists and an important rating criterion for the quality of the educational process at the University.

2. Form and structure of licensing exams

The license exam is conducted **in the form of written (blank) testing**. The examination test consists of **200 test tasks that** have previously passed professional examination. From them the so-called examination booklet is formed: "Collection of test tasks for the license exam", which includes test tasks of A format: situational task, questions and five answers marked with Latin letters (A, B, C, D, E). **The correct answer to the test task is one of the best answers** to the question (statement). The duration of testing for students of Ukrainian citizens is 200 minutes (1 minute for 1 test task). Students - citizens of foreign countries are given additional time (40 minutes) for testing.

• **"Step 1. General medical training"** - test tasks in academic disciplines 1-3 courses in disciplines:

- human anatomy ;
- medical biology;
- bioorganic and biological chemistry;
- histology, cytology and embryology;
- physiology;
- microbiology, virology and immunology;
- pathophysiology;
- pathomorphology;
- pharmacology;

3. Schedule of licensing exams

The schedule of licensing integrated examinations is drawn up annually by the Central Election Commission and approved by the Ministry of Health of Ukraine.

The schedule of re-assemblies, which are carried out in accordance with the current regulations, is approved by the Testing Center .

4. Absolute values of the criteria for licensing exams "passed"

(Order of the Ministry of Health of Ukraine dated 5.10.2016 №1043 "On approval of the Plan of priority measures of higher education and postgraduate education

Ministry of Health of Ukraine in the 2016/2017 academic year ")

For conducting licensed integrated examinations since **2016** , the Ministry of Health of Ukraine has set the following absolute values of the criterion "passed":

- **60.5% of** correct answers - "**Step 1. General medicine training** " (for specialties" Medical business "," Pediatrics "," Medical-preventive business "," Medical psychology ");

5. Responsibilities of persons who pass the license exam "Step"

To get acquainted with the "Procedure for conducting licensed integrated examinations" (hereinafter - the "Procedure"), agreed with the Ministry of Health of Ukraine on April 29, 2013) and not to violate it. The "Order" is available for review on the website of the Testing Center <http://www.testcentr.org.ua> , in the deans' offices of all faculties, in the educational department of the university.

Prepare well for the licensing exams.

Comply with the requirements of the curriculum (at the appropriate level of higher education) and be admitted to the licensing exam.

Arrive on time for the licensing exam and have a passport or identity document (the dean's office informs students of the date, time and place of the exam).

Follow the instructions and requirements of the representative of the Testing Center who conducts the exam.

At the end of the test, return the answer sheet and examination booklet to the representative of the Testing Center conducting the exam.

Do not bring dangerous objects and substances into the auditoriums that may endanger the life and health of test participants .

Do not interfere with other students (interns) to work on the test during the exam; not to communicate with other students (interns), not to transfer to them any subjects and materials; not to disclose in any form information about the content of test tasks until the end of the exam.

Do not use in the auditorium where the test is conducted, any means of communication, devices for reading, processing, storing and reproducing information.

In case of violation of the requirements of paragraphs 2.4, 2.5 of the Regulations, the student or intern is deprived of the right to continue working on the examination test and, at the request of a representative of the Testing Center, must submit a response form and leave the audience. An appropriate Act must be drawn up. The answer sheet of this student is not checked, he receives the result "0" (did not pass).

6. Rights of persons who pass the license exam "Step"

The student has the right to participate in the licensing exam under the following conditions:

- if he (she) is registered at the request of the university in the Testing Center within the time and in the manner prescribed by the Testing Center ("Procedure", paragraph 4);
- if a student or intern is admitted to licensing exams, "Step 2", \

A student (intern) who participates in the licensing exam has the right to perform test tasks according to the approved schedule.

Receives the results of the licensing exam in the dean's office, after their official announcement by the Testing Center within 7 days or on the website of the Testing Center.

Receives the relevant Certificate within 30 days upon successful completion of the license exam "Step".

In case of loss or damage of the Student's Certificate (intern), a duplicate of the Certificate may be issued upon written submission of the University Rector to the Testing Center .

Can appeal (in person, or send by registered mail) for a test score. The appeal must be filed no later than 14 (fourteen) calendar days from the date of the license exam (according to the procedure specified in paragraph 10 of the "Procedure").

7. Features of admission and participation of students and interns in licensing exams "Step 1", "Step 2", "Step 3"

Students are allowed to take the "Step 1" exam **by order of the University** only if they follow the curriculum and study programs, in particular in disciplines that are part of the content structure of "Step 1" in the relevant specialty.

Students who have not been admitted to the exam due to non-compliance with the curriculum are considered to have failed the exam without good reason. They get a score of "0", and this score counts as the first (second / third) attempt to pass the licensing exam. Such students are not entitled to additional exams "Step 1".

After liquidation of the debt in due time, the admission of students mentioned in the previous paragraph to the exam "Step 1" is made by a separate order of the University, a copy of the order is sent to the Testing Center for registration and further licensing exam within the time specified by the Center.

By the order of the Rector of the University, students are allowed to take the Step 2 exam as a component of the state attestation only if there is no arrears on the implementation of the undergraduate curriculum in the relevant specialty and certificates of the Step 1 licensing exam .

Students who are renewed in accordance with the current regulations and must pass the license exam "Step" as an academic debt, must be registered in the CT in accordance with paragraph 4 of the "Procedure". The order for enrollment of such students in the university must be submitted to the CT together with their registration data.

Interns are allowed to take the "Step 3" exam only if they have certificates for passing the "Step 1" and "Step 2" licensing exams .

Students (interns) absent from the exam, from among those pre-registered for the test, receive a score of "0", which is taken into account in the overall result of the University and the student, as the first (second / third) attempt to pass the licensing exam.

Such persons must submit to the Testing Center within 3 days after the examination the documents confirming the reason for absence:

- The document for students, which confirms a good reason, is a certificate of health from the student clinic of the prescribed form (form №095 / o), issued in accordance with the current "Procedure" (paragraph 5.7, paragraph 3).

- For interns, the document confirming a valid reason is only a duly executed letter of incapacity for work.

Students and interns who have provided the appropriate certificate within 3 days, the result "0" is canceled and they are given the opportunity to pass the licensing exam

"Step" within the period determined by the Testing Center.

Students (interns) who, for good reasons, cannot take the scheduled test in the general classroom for health reasons, duly confirmed and a letter from the university signed by the rector or vice-rector, certified by the seal, can take the exam in the hospital on the day of the exam or in Testing center on an individual schedule. An Act of the appropriate form shall be drawn up on the individual passing of the examination .

For students (interns) with special needs it is possible to create special conditions for passing the license exam. The conditions for passing the license exam are determined individually for each student (intern) separately, depending on the nature of the restrictions and the state of health at the time of the exam, which is documented.

8. Cancellation and cancellation of the results of licensing exams occurs in the following cases:

- detection during the exam at the student or at his workplace of any technical means of communication, reading devices, processing, storage, reproduction of information, printed or handwritten materials that are not provided by the testing procedure ;

- performing the test not at the workplace determined by the representative of the Testing Center ;
- performance of the test by another person;
- communication in the process of working on the test with other students;
- copying answers to test tasks from another student;
- damage to student answer sheets , which makes their automated processing impossible ;
- non-return of answer sheets to the test takers after the end of the time allotted for the test.

And:

- in case of violation of the "Procedure" of the examination, the representative of the Testing Center may terminate the examination for the student in the cases specified in paragraph 2.4, paragraph 2.5, paragraph 7.11, paragraph 7.12.

9. Reassignment of license exams

The re-licensing exam is carried out not earlier than one week after the announcement of the exam results. The dates of re-taking the license exam are notified to the University by appropriate letter. The Dean organizes the preparation of the student for re-assembly and announces the date and place of re-assembly under the personal signature of the student.

Students who received an unsatisfactory grade in the test exam " Step 1" are allowed to retake it no more than twice during the current semester.

The re-licensing exam is carried out not earlier than one week after the announcement of the exam results. The dates of re-taking the license exam are notified to the University by appropriate letter. The Dean organizes the preparation of the student for re-assembly and announces the date and place of re-assembly under the personal signature of the student.

Students who have received a grade of "failed" three times during the passing and two retaking of the licensing exam "Step 1" are **expelled from the University** as those who have not met the requirements of the curriculum .

1. Sources of test tasks that can be used to prepare for licensing exams

"Step1":

- Collection of tasks for preparation to test examination of pryrodneycho-scientific disciplines "Step 1. General medical training." Edited by VF Moskalenko, OP Volosovets, IE Bulakh and others. - Kyiv: Medicine, 2004.- 368 p. (For students of medical and medical-psychological faculties);

- Collection of tasks for preparation to test examination of pryrodneycho- scientific disciplines "Step 1. Dentistry". Edited

by VF Moskalenko, OP Volosovets, IE Bulakh and others. - Kyiv: Medicine, 2004.- 312 p. (For students dental faculty) ;

- Collections of test tasks for passing the license exam "Step 1.

General medical training "(examination booklets) of previous years. (For students of medical faculties);

- Collections of test tasks for passing the licensing exam "Step 1.

Dentistry" (examination booklets) of previous years. (For students

dental faculty);

- Collections of test tasks for passing the licensing exam "Step 1.

Pharmacy" (examination booklets) of previous years. (For students

Faculty

of Pharmacy , specialties: "pharmacy", "clinical"

pharmacy ");

- Information banks of test tasks of the Testing Center for the above licensing exams.

Collections of test tasks (paragraphs 1,2) are in the library of the University, examination booklets of previous years (paragraphs 3,4,5) on paper and electronic media - in the library, deans' offices, educational department, information banks of test tasks of the Testing Center (paragraph 6) - in computer classes of departments and in deans' offices.

10. Recommendations for students and interns on effective preparation for licensing exams

When preparing for the licensing exam "Step 1 ", as an independent assessment of the Ministry of Health of Ukraine, students need to pay attention to the following aspects of preparation:

- Semantic preparation.
- Acquaintance with the procedure of licensing exams.
- Acquaintance with the rules of filling in forms and booklets.
- Mandatory participation in training tests, timekeeping .

Before the beginning of purposeful preparation for license examinations it is necessary to pass trial tests organized by the dean's office which imitate conditions of carrying out license examinations. For self-preparation you can use open booklets of previous years, which are in the dean's office and in the university

library. In this way, you can get objective information about the level of knowledge and monitor the success of further training.

It should be remembered that licensing exams are based on industry standards of higher education, which are the basis for determining the content of curricula in the disciplines. Therefore, the main source for preparation for licensing exams are standard teaching materials in relevant disciplines - materials of lectures, practical classes, textbooks, manuals and more.

Thus, regular attendance at classes, regular preparation for classes, mastering the training material, compiling PMK, etc., is an important component of successful preparation for licensing exams.

The next stage is the development of open test databases, published on the website of the Testing Center (<http://www.testcentr.org.ua>) - 2000-2500 test tasks from each exam. It is important that each test task contains a portion of the test tasks from open banks. Therefore, knowledge of the bank of test tasks definitely increases the chances of passing the exam. However, it should be remembered that the Testing Center forms only a part of the examination tasks from open banks and tests of previous years, and the source of the rest of the test is a closed bank. Therefore, to successfully pass the licensing exams, do not limit your training to the study of open banks - systematically study and repeat the training material.

Do not miss training sessions (lectures, practical), regularly prepare for each practical training session in accordance with the control questions on the guidelines; use in preparation for training sessions and final modular control (PMK) collections and thematic lists of test tasks in academic disciplines for self-control. Visit the consultations of the departments.

Prepare for the final modular control during the study of the discipline:

- get acquainted with the list of theoretical issues and practical skills that are controlled at the PMC (at the stand of the department, from the teacher who conducts classes in the group; it is advisable to take their electronic versions at the department at the beginning of the discipline);

- do not postpone preparation for PMK for the last days before the control;
- take PMK and tests in due time - in order to be admitted to the Krok licensing exams in a timely manner .

Don't miss the rector's pre-test training; get ready for each of them. Use the opportunities of the university distance interactive learning - the program "AdFarm SA", which is available for free use on the website www.oef.org.ua , as well as the website of the Testing Center (<http://www.testcentr.org.ua>). This will help you to work purposefully with test tasks, determine the percentage of correct answers, analyze errors and get the required number of correct answers based on the results of the licensing testing exam .

11. Tasks of heads and teachers of departments on effective preparation of students and doctors-interns for licensing examinations

The head of the department is responsible for the quality of the organization of the educational process at the department, its compliance with current legal documents, for the organization of training and the results of students' licensing exams "Step":

Provides the introduction of a student-specific approach in the organization of the educational process, the orientation of educational programs on **learning outcomes**: what should know, analyze, understand and be able to perform a student or intern after completing the discipline. Successful evaluation of learning outcomes at the department is a prerequisite for assigning credits to a student.

Organizes the development of working curricula, training and methodological support, assessment methods focused on the formation of general (universal) and special (professional) competencies during the study of the discipline.

Provides the use of adequate learning objectives at the department of assessment methods, which allow: to determine the level of achievement of planned learning outcomes by students, increase motivation and efficiency of learning.

Along with other methods, it provides the use of 10-20 test tasks of multi-sample type - format A (TK with one correct answer) to assess the success of students in each lesson as an important component of standardized control that can be measured.

To consider the presence of test tasks from the information bank and electronic booklets of previous years (2005-2015) of the Testing Center as a mandatory component of the methodological support of the department; mandatory use of them on the topics of training sessions and during the final module control.

A positive assessment of the results of testing in practical (seminar) classes, as well as during the PMC, a student can receive provided 61% of correct answers, and interns - provided 71% of correct answers.

After passing the licensed integrated exam by students (interns), the heads of the departments whose disciplines are included in the LII "Step" get acquainted with the "Analytical information on the results of the licensing exam" on the CT website; provide analysis of the results of the exam by students (interns) of the University - citizens of Ukraine and foreign citizens on subtests (1 and 2 axes), with the results of students of academic groups; identification of shortcomings; identification of teachers whose students have the best and worst results; create a plan of measures to improve the work of the department to prepare students for licensing exams "Step".

The head of the department organizes pre-examination consultations on academic disciplines by the most qualified teachers, whose educational material is a part of the structure of license exams "Step".

Organizes lecturing lectures on the main topics provided by the structure of the content of the license exams "Step", according to the schedule approved by the dean.

Provides proposals to the educational department of the University and the Dean's Office to improve the preparation for the license exams "Step".

12. Dean's work on effective preparation of students and interns for the license exams "Step"

13.1. The Dean is responsible to the management of the University for the quality of the organization of the educational process at the faculty, the quality of training and the results of the students of the faculty licensing exams "Step" and performs the following functions:

- monitors the organization of the educational process at the departments where students of the faculty study, including the preparation for the license exams "Step";
- at meetings of the Academic Council of the faculty at the headmasters, industrial meetings with students and teachers of departments organizes discussions on student success and academic discipline, including preparation for the exams and results of license exams "Step" based on Analytical references of the Testing Center ;
- provides an opportunity for students to get acquainted with the "Procedure for licensing exams";
- acquaints students with the regulations and procedure for conducting license exams "Step" in accordance with the "Procedure...";
- organizes testing to prepare students of the faculty for licensing exams "Step";
- forms a "risk group" after testing students (students who scored less than 61% of correct answers);
- develops a separate additional schedule of training students from the "risk group";
- together with the heads of departments organizes the reading of introductory lectures on disciplines that are part of the structure of the content of licensing exams "Step";
- Involves in the organizational work of preparation for licensing exams "Step" bodies of student self-government of faculties: head of courses, streams, academic groups;
- regularly, once a month, reports at the administrations on the results of preparation and passing by students of the faculty of license exams "Step".

13. Testing as rector's sections of knowledge of students and interns in academic disciplines - components of the license exams "Step"

(hereinafter - rector's sections of knowledge)

14. Rector's sections of knowledge are conducted for the purpose of standardized assessment of the quality of the organization of the educational process at the departments of the University, including the preparation of students for the licensing integrated exams

"Step" as an important component of the rating of higher medical (pharmaceutical) educational institutions of Ukraine.

Testing is carried out taking into account the procedure and regulations of licensing test exams. The questions from the booklets of license exams of previous years and the database of the Testing Center <http://www.testcentr.org.ua> are used for control. It is recommended to conduct computer testing in the interdepartmental classes of the University. The total number of tests in the booklet for rector's sections is from 50 to 200 test tasks of A format from information banks of test tasks of the Testing Center and electronic collections of test tasks (examination booklets) of previous years for passing license exams in relevant specialties. Variants are formed in the computer program of the University.

The results of **rector's sections of knowledge** in the form of testing indicate compliance with regulatory requirements of the level of organization of the educational process at the departments, the level of organizational and educational work of relevant deans and are taken into account when summing up the annual final rating of departments and faculties of the University.

Based on the test results, "risk groups" are created at faculties that include students who scored less than 61% of the correct answers, as well as interns who scored less than 71% of the correct answers. With this contingent of students and interns, additional classes are held according to the additional schedule approved by the dean of the faculty and with the involvement of teachers of specialized departments.

Deans of faculties pay special attention to the groups of students and interns who have the lowest percentage of correct answers, and take appropriate measures to these students, interns and faculty members .

The results of the rector's test are discussed at the profile methodical commissions, at the Academic Councils of the faculties with the adoption of appropriate decisions and recommendations for the correction of the organization of the educational process.