

**MINISTRY OF HEALTH OF UKRAINE  
NATIONAL UNIVERSITY OF PHARMACY**

Educational background Master

Specialty 226 Pharmacy, industrial pharmacy Semester 6

Course unit Pharmacy – based technology of drugs

## **CRITERIA FOR ASSESSING THE KNOWLEDGE AND SKILLS**

Criteria for assessing the knowledge and skills of higher education graduates from the discipline "Pharmaceutical technology of drugs" are developed in accordance with the "Regulations on the procedure for assessing students' knowledge in the credit-module organization of the educational process at NUofPh". Assessment of the student's progress in the discipline is a rating, exhibited on a 100-points scale and has a definition for the ECTS system and according to the traditional scale adopted in Ukraine.

**Assessment of the current academic activity** (conducted during each class) - test written control, control of theoretical knowledge, practical skills and abilities. When mastering each topic of content modules 1-2 for the current educational activity, students are awarded points for all activities that at the end of studying the content module are accumulated.

Grades (in points) are reflected in calendar and thematic plans of laboratory and seminar classes. Seminar classes are not rated.

The number of points that a student receives in a laboratory lessons is from 3.0 to 2.0, from 4.0 to 2.0 or 2.0 to 1.0

<b>Criteria for assessing</b>	<b>Points</b>
<p><b><i>theoretical training:</i></b></p> <ul style="list-style-type: none"><li>➤ showed comprehensive and profound knowledge of theoretical material on the subject of the lesson, as set forth in the textbook, lectures and additional literature;</li><li>➤ flawlessly fulfilled a written homework;</li><li>➤ correctly responded to 5 test questions with the entrance control knowledge;</li><li>➤ gave comprehensive answers to the teacher's theoretical questions;</li></ul> <p><b><i>practical training:</i></b></p> <ul style="list-style-type: none"><li>➤ without making mistakes, he wrote a prescription in accordance with the current NTD;</li><li>➤ gave a detailed description of the medicinal form taking into account the physical-chemical properties of the medicinal substances;</li><li>➤ properly prepared a workplace (picking up, weight, measuring devices, utensils, auxiliary material, etc.);</li><li>➤ without errors made calculations on the reverse side of the written control passport (WCP);</li><li>➤ correctly prepared the medicinal product, following the pharmaceutical procedure and sanitary regime in his workplace;</li><li>➤ packaged and dispatched a medicinal product in accordance with applicable requirements;</li><li>➤ handed over to the teacher for inspection the flawlessly prescribed medical form with the necessary documentation (WCP).</li></ul>	3.0
<p><b><i>theoretical training:</i></b></p> <ul style="list-style-type: none"><li>➤ showed complete knowledge of the theoretical material on the subject of the lesson laid down in the textbook and lectures;</li><li>➤ has done a written homework without errors;</li><li>➤ answered a theoretical questions of the teacher with minor disadvantages;</li><li>➤ correctly responded to 4 test questions at the entrance control of knowledge;</li></ul>	2.5

<p><b><i>practical training:</i></b></p> <ul style="list-style-type: none"> <li>➤ without making mistakes, he wrote a prescription in accordance with the current one;</li> <li>➤ gave the incomplete characteristic of the medicinal form;</li> <li>➤ prepared his workplace with errors (for example, dishwashing inappropriately selected, etc.);</li> <li>➤ without errors made calculations on the reverse side of the control panel;</li> <li>➤ correctly prepared a drug with minor mistakes in compliance with the pharmaceutical procedure and sanitary regime in his workplace (for example, he did not waste his work before work, etc.);</li> <li>➤ packaged and disposed of a medicinal form with a minor mistake (mislabeled labels or signature, etc.);</li> <li>➤ handed out to the teacher a dossier with the required documentation (a prescription and WCP) for inspection.</li> </ul>	
<p><b><i>theoretical training:</i></b></p> <ul style="list-style-type: none"> <li>➤ showed the knowledge of theoretical material on the topic of the classroom in the amount that is considered necessary and sufficient for the implementation of the practical part of the class;</li> <li>➤ completed a written homework with errors;</li> <li>➤ answered theoretical questions with errors that were eliminated with the help of a teacher;</li> <li>➤ correctly responded to 3 test questions at the entrance control of knowledge;</li> </ul> <p><b><i>practical training:</i></b></p> <ul style="list-style-type: none"> <li>➤ mistakes were made when prescribing the prescription form in accordance with the current NTD;</li> <li>➤ gave a description of a medicinal form that does not reflect the characteristics of medicinal substances;</li> <li>➤ prepared a workplace with errors (for example, dishwashing inappropriately selected, etc.);</li> <li>➤ without errors made calculations on the reverse side of the control passport;</li> <li>➤ properly prepared the drug, but the technology is irrational and without theoretical substantiation;</li> <li>➤ suggests errors in the compliance with the pharmaceutical procedures and sanitary regimes in their workplace (for example, they do not lose ground before work, etc.);</li> <li>➤ packaged and issued a misplaced drug for delivery (the technological order of ingredients in the control passport is not up to date, not all the labels are glued, etc.);</li> <li>➤ handed out to the teacher a checkered dosses with the necessary documentation (a prescription and a passport of written control).</li> </ul>	2.0
<p><b><i>theoretical training:</i></b></p> <ul style="list-style-type: none"> <li>➤ did not fulfill a written homework;</li> <li>➤ did not get acquainted with the theoretical material on the subject of the lesson laid down in the textbook and lectures;</li> <li>➤ did not answer the teacher's theoretical questions;</li> <li>➤ answered correctly on 1-2 test questions, or did not respond at all at the entrance control of knowledge;</li> </ul> <p><b><i>practical training:</i></b></p> <ul style="list-style-type: none"> <li>➤ made gross mistakes in prescribing of the prescription;</li> <li>➤ did not give a description of the drug;</li> <li>➤ prepared his workplace with errors;</li> <li>➤ calculations on the back of the control panel are made with errors;</li> <li>➤ chose the wrong technology of the drug and did not give her theoretical substantiation.</li> </ul>	0.0-1.5

In the case when the student appeared for classes not prepared, he should be present at the lesson. After work with an electronic tutorial manual for independent work of Pharmaceutical technology of drugs and an individual conversation with a teacher on the topic of the student, a student is allowed to practice.

At the Department of Technology of Drugs, in the absence of a class, for any reason (respectable or disrespectful), students must complete the classes in full if they have admission from the dean's office to their or a regular teacher on the schedule of the department in a free laboratory.