

Criteria and evaluation order of educational outcomes

In the course of teaching "Organization and economics of pharmacy", the following methods such as explanatory, illustrated (multimedia lectures with elements of communication discussion with students), reproductive, research, partly retrieval (independent work of search character) have to be used as well as the following training methods: verbal - telling, explanation, conversation; visual - demonstration of films showing the work of pharmacies; practices - inductive methods (synthesis of observations). Training methodic: used within the aforementioned methods. Learning technologies: training problem; credit-module; differentiated learning.

Evaluation of current educational activities is carried out during each lesson (practical, seminar) and involves the control of theoretical knowledge, practical skills and abilities. When mastering each topic for the current educational activity, students are awarded points for all types of activities, which are added up at the end of studying the content module. The level of theoretical knowledge, abilities and skills is assessed by the completeness and correctness of answers to control questions, test tasks, as well as the independence and correctness of tasks.

Means of diagnosing the level of training of higher education applicants:

- theoretical survey (oral or written)
- solving practical (situational, calculation) tasks
- answer to test questions.

The current control of the mastering of each topic is in **total maximum of 100 points, at least 60 points.**

Assessment of practical training

For each practical lesson, a student can score min - 2.5 max - 6 points, which include the evaluation of the following types of work: theoretical survey (oral or written), performance of a practical task (situational task, calculation task, preparation of accounting documents) in a work journal, checking independent work, solving test tasks on the subject of the lesson.

Such a system of ball assessments is used for each practical / seminary lesson:
0-4 points for classes

Evaluation knowledge , marks	Evaluation Criteria
0-2,5	The applicant for higher education has not mastered the educational material of the educational component, does not know scientific facts, definitions, is not sufficiently oriented in primary sources and recommended literature, practical skills are almost not formed, the applicant has a haphazard selection of random signs of the studied, does not know how to perform the simplest operations of analysis and synthesis, generalization and conclusions.
2,5	the student of higher education has generally mastered the theoretical knowledge of the educational component, orients himself in primary sources and recommended literature, but without a deep comprehensive analysis, justification and argumentation, makes significant inaccuracies and mistakes, the student has problems when highlighting the essential features of what he has learned, when identifying cause-and-effect relationships and forming conclusions;
2,5-4	the student of higher education has mastered the theoretical material well, possesses the main aspects from primary sources and recommended literature, and presents it in a reasoned manner; demonstrates practical skills, but when explaining some issues, there is not enough depth and argumentation, some insignificant inaccuracies and minor mistakes are allowed. The acquirer is able to distinguish the essential features of the studied subject by means of operations of synthesis and analysis, to identify cause-and-effect

	relationships, in which there may be separate non-essential mistakes, form conclusions and generalizations;
4	The applicant for higher education has firmly mastered the theoretical material, deeply and comprehensively owns the content of the educational component, the main provisions of scientific primary sources and recommended literature, thinks logically and builds an answer, freely uses the acquired theoretical knowledge in the analysis of practical material, is able to highlight essential signs studied with the help of operations of synthesis, analysis, identify cause-effect relationships, form conclusions and generalizations, demonstrates a high level of assimilation of practical skills;

Type of task that is evaluated	Evaluation knowledge, marks	Evaluation Criteria
Solving the practical (situational) problem	6,0	Practical (situational) task is accomplished by the student of higher education independently without errors.
	4,0-2,5	The practical (situational) task was accomplished independently, however, errors were made in the calculations, the principles of preparing multimedia materials, etc.
	0	The student of higher education was unable to fulfill practical and situational tasks, did not issue a working journal.
Assessment of theoretical knowledge (written or oral answer)	4,0	Exposed to a higher education student who, during an oral or written answer to a question, has shown comprehensive, systematized, deep knowledge of the program material, is able to demonstrate the knowledge of the main and additional literature, provided at the level of creative use.
	1,0-2,5	Exposed to a higher education student, if the oral or written answer to the question of a higher education student revealed a complete knowledge of the software material provided at the level of similar reproduction, but suggested some minor failures.
	1	Exhibit if, in the oral or written answer to a question, a higher education student revealed insufficient knowledge of the main software material, to the extent necessary for further study and work provided by the program at the reproductive level.
	0	Exhibit if, in the oral or written answer to a question, the applicant of higher education revealed serious gaps in knowledge of the main material, making fundamental mistakes.

Content modular control includes control of practical abilities and skills, control of theoretical knowledge and independent work of students of higher education. According to Control of CM 1, 2, 3, 4 the applicant can get from 7 to 12 points.

STUDENTS' KNOWLEDGE AND SKILLS ASSESSMENT CRITERIA FOR THE CONTENT MODULE

Activity type	Criterion	min	max
Control of CM	1. Total of answers to theoretical	2	5

	questions		
	1.1. theoretical question	1	2.5
	1.2. theoretical question	1	2.5
	2. Total of answers to practical questions	5	7
	1.1. practical question	2.5	3.5
	1.2. practical question	2.5	3.5
	Total:	7	12