



## THE CRITERIA AND EVALUATION ORDER OF EDUCATIONAL OUTCOMES of Clinical Pharmacology and Pharmaceutical Care for speciality **226 Pharmacy, industrial pharmacy,** educational program **Pharmacy**

Success of applicant in each semester is estimated by 100-point scale which consists of assessment for theoretical and practical training at each class, self-study work, results of content module control which is conducted at the last class of the content module 1 and 2.

The maximum points, which applicant can get during the studying of each module (credit) – 100, the minimum points - 60.

During the assessment of applicant's knowledge the advantage is given to the standardized quality monitoring — oral interview, written interview, test, control of practical skills

Current control												SUM
M1. Content module 1						M1. Content module 2						
T1	T2	T3	T4	T5	Control	T6	T7	T8	T9	T10	Control	60-100
3-5	3-5	3-5	6-10	3-5	12-20	3-5	3-5	3-5	6-10	3-5	12-20	
M2. Content module 3						M2. Content module 4						60-100
T11	T12	T13	T14	T15	Control	T16	T17	T18	T19	T20	Control	
3-5	3-5	6-10	6-10	3-5	12-20	3-5	3-5	3-5	3-5	3-5	12-20	

The **rating of the current control** is calculated on a cumulative basis. Depending on the curriculum of the current academic year, the number of classes per semester and the marks in a practical classes (seminars) may vary, but the overall ranking is in accordance with the ECTS scale. Study activity in practical class is estimated according criteria in **table below**.

### Criteria and evaluation of educational outcomes on practical classes

Scale	Criteria
«5» excellent 90-100%	<ul style="list-style-type: none"> <li>● Tasks for self-study for the lesson are done full and correctly</li> <li>● Answers to theoretical questions on the topic of the lesson are given correctly and clearly</li> <li>● Practical tasks during the in-class work were carried out full and correctly</li> <li>● Final test has done in within 90-100%.</li> </ul>
«4» very good 82-89%	<ul style="list-style-type: none"> <li>● Tasks for self-study for the lesson are done full and correctly</li> <li>● Answers to theoretical questions on the topic of the lesson are given full with negligible error</li> <li>● Practical tasks during the in-class work were carried out with negligible error</li> <li>● Final test has done in within 82-89%.</li> </ul>
«4-» good 74-81%	<ul style="list-style-type: none"> <li>● Tasks for self-study for the lesson are done with negligible error</li> <li>● Answers to theoretical questions on the topic of the lesson are given incomplete with error</li> <li>● Practical tasks during the in-class work were carried out with negligible deviation</li> <li>● Final test has done in within 74-81%.</li> </ul>
«3» satisfactory 64-73%	<ul style="list-style-type: none"> <li>● Tasks for self-study for the lesson are done with significant error</li> <li>● Answers to theoretical questions on the topic of the lesson are given incomplete or with significant error</li> <li>● Practical tasks during the in-class work were carried out with significant deviation</li> <li>● Final test has done in within 64-73%.</li> </ul>
«3-» enough 60-63%	<ul style="list-style-type: none"> <li>● Tasks for self-study for the lesson are done partly with significant error</li> <li>● Answers to theoretical questions on the topic of the lesson are given incomplete with significant error</li> <li>● Practical tasks during the in-class work were carried out partly with significant deviation</li> <li>● Final test has done in within 60-63%.</li> </ul>

Scale	Criteria
«2» unsatisfactory 0-59%	<ul style="list-style-type: none"> <li>• Tasks for self-study for the lesson aren't done or are done incorrect</li> <li>• Answers to theoretical questions on the topic of the lesson aren't given</li> <li>• Practical tasks during the in-class work weren't carried out are done incorrect</li> <li>• Final test has done in within 0-59%</li> </ul>

**Current control** includes an assessment of the applicant's theoretical knowledge, practical skills and self-study work, as well as the control of the content module, and is conducted during the in-class work.

**In-class work control** is carried out in a practical (seminary) class. In accordance with the lesson objectives the in-class-work control can include: oral interview, individual interview, testing, assessment of practical tasks.

**Control of self-study work** assesses the level of knowledge that applicants acquire during their own self-study, and also by working out a list of questions submitted for self-study work in particular modules. It provides the inclusion of relevant questions to the content module control.

The scale of the content module rating, current rating and the total points are presented in **table below**.

### Correspondence scale

Scale	Credit	Current rating 30 points	Content 20 points	Content module 50 points
«5» excellent 90-100%	credit	27-30	18-20	45-50
«4» very good 82-89%	credit	25-26.5	16.5-17.5	41-44.5
«4-» good 74-81%	credit	22.5-24.5	15-16	37-40.5
«3» satisfactory 64-73%	credit	19.5-22	13-14.5	32-36.5
«3-» enough 60-63%	credit	18-19	12-12.5	30-31.5
«2» unsatisfactory 0-59%	no credit	10.5-17.5	7-11.5	17.5-29.5
	—	0-10	0-6.5	0-17

Applicants who have completed all types of work provided by the curriculum and who have scored at least 18 points based on the results of current study activities are admitted to the **content module control**.

The content module control is standardized and includes the control of theoretical knowledges and practical training (control of practical skills) in the form of test and situational tasks. The maximum points of the content module control is 20, minimum - 12 points

According to the total result of the current and content module control, a mark is assigned to the credit book according to the systems presented in **table below**.

### Rating scale in ECTS (*European Credit Transfer System*)

Rating assessment, points	Definition
90-100 A	credit
82-89 B	credit
74-81 C	
64-73 D	
60-63 E	no credit with possibility of repeated pass
35-59 F	
1-34 FX	no credit with an obligatory repeated course (additional work is necessary)

Applicants can get A, B, C, D, E rates if they were granted credits of all modules of educational component.

Applicants can get FX or F if they weren't granted at list one modules of educational component after completing its study.

The FX ("2") is graded to applicants who have received the minimum quantity of points on the current academic activity, but did not pass a content module control. They have the rights to repeat the control test no more than 2 times within 2 weeks after the end of the semester according to the schedule approved by the rector.

Applicants who have got F (they did not complete a program at least one module or did not get the minimum quantity of points for the current academic activity) should repeat course according to an individual curriculum.

### Criteria for the exam assessment

National scale	ECTS	Points	Criteria
<b>5</b>	<b>A – excellent</b>	<b>100-90</b>	Applicant of master level answers correct and comprehensive to all questions, theoretical knowledge can be freely used to solve practical problems
<b>4</b>	<b>B – very good</b>	<b>89-82</b>	Applicant of master level answers correct to all questions, but not completely, theoretical knowledge can be freely used to solve practical problems
<b>4-</b>	<b>C - good</b>	<b>81-74</b>	Applicant of master level answers correct to all questions, but with some errors that he found and corrected himself, theoretical knowledge can be used to solve practical problems
<b>3</b>	<b>D - satisfactory</b>	<b>73-64</b>	Applicant of master level answers correct but not complete on 75% of questions. During the answer, mistakes were made, and an applicant is able to correct after clarifying the examiner's questions. Theoretical knowledge can be used to solve practical problems, but practical tasks are not completed, there are minor errors
<b>3-</b>	<b>E – enough</b>	<b>63-60</b>	Applicant of master level answers correct, but not complete, for 50% of questions. During the answer, mistakes were made, and an applicant is able to partially correct after clarifying the examiner's questions. Theoretical knowledge can be used to solve practical problems, but only under the guidance of an examiner
<b>2</b>	<b>FX – unsatisfactory</b>	<b>59-35</b>	Applicant of master level answers correct, but partial, to less than 40% of questions, with errors that can not be corrected after clarifying questions of the examiner. Theoretical knowledge can not be used to solve practical problems, even partially
no permission	<b>F – unsatisfactory</b> with an obligatory repeated course (additional work is necessary)	<b>0-34</b>	Applicant of master level did not score 36 points for the current educational activity from the module, was not admitted to the final module control or the applicant did not score 24 points from the final module control