

**Criteria for assessing results of students' educational activities at
the Department of Pharmaceutical Chemistry with Advanced Training and
Retraining Courses in the discipline
“Pharmaceutical Ecology” Specialty: 1-79 01 08 “Pharmacy”**

10 (ten) points (passed):

systematic, in-depth, and comprehensive knowledge of all sections of the curriculum of the academic discipline “Pharmaceutical Ecology”, as well as of the main issues extending beyond its scope;

accurate use of scientific terminology, including terminology in a foreign language, recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

competent and logically coherent presentation of answers to questions, with the ability to draw well-founded conclusions and make generalizations;

excellent command of the methods and tools of the academic discipline “Pharmaceutical Ecology”, with the ability to use them effectively in formulating and solving scientific and professional problems;

a pronounced ability to independently and creatively solve complex problems in non-standard situations;

complete and in-depth mastery of the core and supplementary academic literature on the academic discipline “Pharmaceutical Ecology”, as well as literature on the organization and management of medical and pharmaceutical waste extending beyond the scope of the curriculum;

the ability to navigate freely through the theories, concepts, and approaches of the academic discipline “Pharmaceutical Ecology”, critically analyze them, and apply scientific achievements from other disciplines;

creative and independent work during laboratory classes in “Pharmaceutical Ecology”, active and creative participation in group discussions, and a high standard of performance in completing assigned tasks.

9 (nine) points (passed):

systematic, in-depth, and comprehensive knowledge of all sections of the academic discipline “Pharmaceutical Ecology”;

accurate use of scientific terminology, including terminology in a foreign language, and competent and logically coherent presentation of answers to questions in the academic discipline “Pharmaceutical Ecology”;

excellent command of the methods and tools of the academic discipline “Pharmaceutical Ecology”, with the ability to use them effectively in formulating and solving scientific and professional problems;

the ability to independently and creatively solve complex problems in non-standard situations within the framework of the curriculum of the academic discipline “Pharmaceutical Ecology”;

complete mastery of the core and supplementary academic literature recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

the ability to navigate the theories, concepts, and approaches covered by the curriculum of the academic discipline “Pharmaceutical Ecology”;

systematic and active independent work during laboratory classes in “Pharmaceutical Ecology”, creative participation in group discussions, and a high standard of performance in completing assigned tasks.

8 (eight) points (passed):

systematic, in-depth, and comprehensive knowledge of all sections of the curriculum of the academic discipline “Pharmaceutical Ecology”;

use of scientific terminology of the academic discipline “Pharmaceutical Ecology”, including terminology in a foreign language, competent and logically coherent presentation of answers to questions, and the ability to draw well-founded conclusions and make generalizations;

command of the methods and tools of the academic discipline “Pharmaceutical Ecology”, with the ability to use them in formulating and solving scientific and professional problems;

the ability to independently solve complex problems within the framework of the curriculum of the academic discipline “Pharmaceutical Ecology”;

mastery of the core and supplementary academic literature recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

the ability to navigate the theories, concepts, and approaches of the academic discipline “Pharmaceutical Ecology” and critically analyze them;

active independent work during laboratory classes in “Pharmaceutical Ecology”, systematic participation in group discussions, and a high standard of performance in completing assigned tasks.

7 (seven) points (passed):

systematic, in-depth, and comprehensive knowledge of all sections of the curriculum of the academic discipline “Pharmaceutical Ecology”;

use of scientific terminology, including terminology in a foreign language, within the framework of the curriculum of the academic discipline “Pharmaceutical Ecology”, competent and logically coherent presentation of answers to questions, and the ability to draw well-founded conclusions and make generalizations;

command of the methods and tools of the academic discipline “Pharmaceutical Ecology”, with the ability to use them in formulating and solving scientific and professional problems;

confident use of standard solutions within the framework of the curriculum of the academic discipline “Pharmaceutical Ecology”;

mastery of the core and supplementary academic literature recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

the ability to navigate the main theories, concepts, and approaches covered by the curriculum of the academic discipline “Pharmaceutical Ecology” and critically analyze them;

independent work during laboratory classes in “Pharmaceutical Ecology”, participation in group discussions, and a high standard of performance in completing assigned tasks.

6 (six) points (passed):

sufficiently comprehensive and systematic knowledge within the scope of the curriculum of the academic discipline “Pharmaceutical Ecology”;

use of the necessary scientific terminology of the academic discipline “Pharmaceutical Ecology”, competent and logically coherent presentation of answers to questions, and the ability to make generalizations and draw well-founded conclusions;

command of the methods and tools of the academic discipline “Pharmaceutical Ecology”, with the ability to use them in solving academic and professional problems;

the ability to independently apply standard solutions within the framework of the curriculum of the academic discipline “Pharmaceutical Ecology”;

mastery of the core academic literature recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

the ability to navigate the fundamental theories, concepts, and approaches of the academic discipline “Pharmaceutical Ecology” and provide a comparative assessment of them;

active independent work during laboratory classes in “Pharmaceutical Ecology”, periodic participation in group discussions, and a high standard of performance in completing assigned tasks.

5 (five) points (passed):

sufficient knowledge within the scope of the curriculum of the academic discipline “Pharmaceutical Ecology”;

use of scientific terminology of the academic discipline “Pharmaceutical Ecology”, competent and logically coherent presentation of answers to questions, and the ability to draw conclusions;

command of the methods and tools of the academic discipline “Pharmaceutical Ecology”, with the ability to use them in solving academic and professional problems;

the ability to independently apply standard solutions within the framework of the curriculum of the academic discipline “Pharmaceutical Ecology”;

mastery of the core academic literature recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

the ability to navigate the fundamental theories, concepts, and approaches of the academic discipline “Pharmaceutical Ecology” and provide a comparative assessment of them;

independent work during laboratory classes in “Pharmaceutical Ecology”, occasional participation in group discussions, and a sufficient standard of performance in completing assigned tasks.

4 (four) points (passed):

a sufficient level of knowledge within the scope of the academic discipline “Pharmaceutical Ecology”, demonstrated during laboratory classes;

mastery of the core academic literature recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

use of scientific terminology of the academic discipline “Pharmaceutical Ecology”, logical presentation of answers to questions, and the ability to draw conclusions without significant errors;

command of the methods and tools of the academic discipline “Pharmaceutical Ecology”;

the ability, under the guidance of the instructor, to solve standard problems in the academic discipline “Pharmaceutical Ecology”;

the ability to navigate the main theories, concepts, and approaches of the academic discipline “Pharmaceutical Ecology” and provide an assessment of them;

work under the guidance of the instructor during laboratory classes in “Pharmaceutical Ecology”, with an acceptable standard of performance in completing assigned tasks.

3 (three) points (failed):

insufficiently comprehensive knowledge within the scope of the curriculum of the academic discipline “Pharmaceutical Ecology”;

knowledge of part of the core academic literature recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

use of scientific terminology and presentation of answers to questions in the academic discipline “Pharmaceutical Ecology” with significant logical errors;

limited command of the methods and tools of the academic discipline “Pharmaceutical Ecology” and limited ability to solve standard problems;

inability to navigate the main theories, concepts, and approaches of the academic discipline “Pharmaceutical Ecology”;

passivity during laboratory classes and a low standard of performance in completing assigned tasks.

2 (two) points (failed):

fragmented knowledge within the scope of the curriculum of the academic discipline “Pharmaceutical Ecology”;

knowledge of individual academic sources recommended by the curriculum of the academic discipline “Pharmaceutical Ecology”;

inability to use the scientific terminology of the academic discipline “Pharmaceutical Ecology”;

passivity during laboratory classes and a low standard of performance in completing assigned tasks.

1 (one) point (failed):

lack of knowledge and competencies within the scope of the curriculum of the academic discipline “Pharmaceutical Ecology”, refusal to provide an answer, or failure to attend the assessment without a valid reason.

Discussed and approved
at Department Meeting No. 1
dated August 31, 2026

Associate Professor of Department
of Pharmaceutical Chemistry with a
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