

## THE COURSE SCHEDULE OF LECTURES

## Methodology and logic of scientific research for 1 course

(name of the educational component)

speciality <u>073 management "Quality, standardization and certification"</u>  $\underline{\mathsf{SCCm24}(1,5\underline{\pi})}$ 

(autumn semester, 2024-2025)

| №  | Date                     | The topic of the lecture  | Volume,<br>hour | Lecturer             |  |  |  |
|--|--------------------------|---|-----------------|----------------------|--|--|--|
| CONTENT MODULE 1. METHODOLOGY AND LOGIC OF SCIENTIFIC RESEARCH |                          |   |                 |                      |  |  |  |
| 1  | 19.09.2024               | <b>Topic 1.</b> The specifics of scientific knowledge.  Dialectical and logical bases of scientific knowledge           | 2               | Prof. Litvinova O.V. |  |  |  |
| 2  | 03.10.2024               | <b>Topic 2.</b> The place of scientific research in the life cycle of pharmaceutical products                           | 2               | Prof. Litvinova O.V. |  |  |  |
| 3  | 17.10.2024               | <b>Topic 3.</b> Legal and regulatory framework governing scientific research  | 2               | Prof. Litvinova O.V. |  |  |  |
| 4  | 31.10.2024               | <b>Topic 4.</b> Levels and methods of scientific research. The main stages and forms of the scientific research process | 2               | Prof. Litvinova O.V. |  |  |  |
| 5  | 14.11.2024               | <b>Topic 5.</b> Intellectual property in scientific research  | 2               | Prof. Litvinova O.V. |  |  |  |
| 6  | 28.11.2024               | Topic 6. Organization of scientific research work   | 4               | Prof. Litvinova O.V. |  |  |  |
| 7  | 12.12.2025               | <b>Topic 7.</b> Information support of scientific research  | 2               | Prof. Litvinova O.V. |  |  |  |
| 8  | 09.01.2025<br>23.01.2025 | <b>Topic 8.</b> Presentation of scientific research results   | 2               | Prof. Litvinova O.V. |  |  |  |
|  |                          | Total:  | 18              |                      |  |  |  |

Note: Thursday, 10.25-12.05, online

Head of the Department of management, marketing, and quality assurance in pharmacy, Prof.

Volodymyr MALIY



## THE COURSE SCHEDULE OF PRACTICAL CLASSES

## Methodology and logic of scientific research \_for \_\_1\_\_ course

(name of the educational component)

speciality 073 management Quality, standardization and certification <u>ΠCCM24(1,5μ)</u>

(autumn semester, 2024-2025)

| №  | Date       | The topic of the practical lesson                                      | Volume, hour | Evaluation<br>system<br>knowledge,<br>points |      |  |  |  |  |
|--|------------|--|--------------|--|------|--|--|--|--|
|  |            |  |              | min  | max  |  |  |  |  |
| CONTENT MODULE 1. METHODOLOGY AND LOGIC OF SCIENTIFIC RESEARCH |            |  |              |  |      |  |  |  |  |
| 1  | 26.09.2024 | <b>Topic 1.</b> The specifics of scientific knowledge. Dialectical and | 2            | 4,5  | 7,5  |  |  |  |  |
|  |            | logical bases of scientific knowledge                                  |              |  |      |  |  |  |  |
| 2  | 10.10.2024 | <b>Topic 2.</b> The place of scientific research in the life cycle of  | 2            | 4  | 7,5  |  |  |  |  |
|  |            | pharmaceutical products  |              |  | ·    |  |  |  |  |
| 3  | 24.10.2024 | <b>Topic 3.</b> Legal and regulatory framework governing scientific    | 2            | 4  | 7,5  |  |  |  |  |
|  |            | research   |              |  | ŕ    |  |  |  |  |
| 4  | 07.11.2024 | <b>Topic 4.</b> Levels and methods of scientific research. The main    | 2            | 4,5  | 7,5  |  |  |  |  |
|  |            | stages and forms of the scientific research process                    |              |  | ·    |  |  |  |  |
| 5  | 21.11.2024 | <b>Topic 5.</b> Intellectual property in scientific research           | 2            | 2,5  | 4,5  |  |  |  |  |
| 6  | 05.12.2024 | Topic 6. Organization of scientific research work                      | 2            | 4,5  | 7,5  |  |  |  |  |
| 7  | 19.12.2024 | Topic 7. Information support of scientific research                    | 2            | 4,5  | 7,5  |  |  |  |  |
| 8  | 19.12.2024 | Topic 8. Presentation of scientific research results                   | 2            | 6,5  | 10,5 |  |  |  |  |
| 9  | 16.01.2025 | Final Control of Content module 1: «Methodology                        | 2            | 25   | 40   |  |  |  |  |
|  |            | and logic of scientific research»                                      |              |  |      |  |  |  |  |
| TOTAL FOR CM:  |            |  | 60           | 100  |      |  |  |  |  |
| 10   | 30.01.2025 | Semester credit test in the module: "Methodology                       | 2            |  |      |  |  |  |  |
|  |            | and logic of scientific research "                                     |              |  |      |  |  |  |  |
| THE WHOLE AMOUNT OF HOURS FOR THE MODULE 1 20                  |            |  |              |  | 100  |  |  |  |  |

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