



CALENDAR LECTURE PLAN OF DISCIPLINE

Methodology and logic of scientific research for 1 course

(the name of the discipline)

speciality 073 management "Quality, standardization and certification"

ЯССМ23(1,5д)

(autumn semester, 2023-2024)

№	Date	The topic of the lecture	Volume, hour	Lecturer
CONTENT MODULE 1. METHODOLOGY AND LOGIC OF SCIENTIFIC RESEARCH				
1	07.09.2023	Topic 1. The specifics of scientific knowledge. Dialectical and logical bases of scientific knowledge	2	Prof. Litvinova O.V.
2	21.09.2023	Topic 2. The place of scientific research in the life cycle of pharmaceutical products	2	Prof. Litvinova O.V.
3	05.10.2023	Topic 3. Legal and regulatory framework governing scientific research	2	Prof. Litvinova O.V.
4	19.10.2023	Topic 4. Levels and methods of scientific research. The main stages and forms of the scientific research process	2	Prof. Litvinova O.V.
5	02.11.2023	Topic 5. Intellectual property in scientific research	2	Prof. Litvinova O.V.
6	16.11.2023	Topic 6. Organization of scientific research work	2	Prof. Litvinova O.V.
7	30.11.2023	Topic 7. Information support of scientific research	2	Prof. Litvinova O.V.
8	14.12.2023 11.01.2024 25.01.2024	Topic 8. Presentation of scientific research results	5	Prof. Litvinova O.V.
The whole amount of hours			19	

Note: Thursday, 08.30-10.05, online

Head of the Department of management
and quality assurance in pharmacy,

Prof.

(signature)

Tatyana KRUTSKIKH



CALENDAR PRACTICAL PLAN OF DISCIPLINE

Methodology and logic of scientific research _for _1_ course

(the name of the discipline)

speciality 073 management Quality, standardization and certification

ЯССМ22(1,5П)


(autumn semester, 2023-2024)

№	Date	The topic of the practical lesson	Volume, hour	Evaluation system knowledge, points	
				min	max
CONTENT MODULE 1. METHODOLOGY AND LOGIC OF SCIENTIFIC RESEARCH					
1	07.09.2023 (1-2 groups) 14.09.2023*	Topic 1. The specifics of scientific knowledge. Dialectical and logical bases of scientific knowledge	2	4,5	7,5
2	21.09.2023 (1-2 groups) 28.09.2023*	Topic 2. The place of scientific research in the life cycle of pharmaceutical products	2	4	7,5
3	05.10.2023 (1-2 groups) 12.10.2023*	Topic 3. Legal and regulatory framework governing scientific research	2	4	7,5
4	19.10.2023 (1-2 groups) 26.10.2023*	Topic 4. Levels and methods of scientific research. The main stages and forms of the scientific research process	2	4,5	7,5
5	02.11.2023 (1-2 groups) 09.11.2023*	Topic 5. Intellectual property in scientific research	2	2,5	4,5
6	16.11.2023 (1-2 groups) 23.11.2023*	Topic 6. Organization of scientific research work	2	4,5	7,5
7	30.11.2023 (1-2 groups) 07.12.2023*	Topic 7. Information support of scientific research	2	4,5	7,5
8	14.12.2023 (1-2 groups) 18.01.2024*	Topic 8. Presentation of scientific research results	2	6,5	10,5
9	11.01.2024 (1-2 groups) 18.01.2024*	Final Control of Content module 1: «Methodology and logic of scientific research»	2	25	40
TOTAL FROM CM:				60	100
10	25.01.2024 (1-2 groups) 18.01.2024*	Semester credit of the module: "Methodology and logic of scientific research "	1		
THE WHOLE AMOUNT OF HOURS FOR THE MODULE 1			19	60	100

* 3 group

Head of the Department of management
and quality assurance in pharmacy,

Prof.


 (signature)

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