



## CALENDAR PLAN OF PRACTICAL CLASSES

of the discipline

### “METHODODOLOGY AND LOGICS OF SCIENTIFIC RESEARCH”

for 2-rd year students of the specialty

226 Pharmacy, industrial pharmacy

Ph<sub>m</sub>17 (5,0)-01

for the spring semester of 2020-2021 ed. year

№	Date	Topic	Amount in a h., type	Points Min-max
<b>Module 1. Methodology and logic of scientific research. Semantic module 1. "Methodology and logic of scientific research".</b>				
1	15.02.21	Science as a sphere of human activity	4,0/Pr	5-8
2	01.03.21	Psychology and technology of scientific creativity	4,0/Pr	5-8
3	15.03.21	Methodology and methods of scientific research	4,0/Pr	5-8
4	29.03.21	Organization and conduct of scientific research.	4,0/Pr	5-9
5	12.04.21	Search, accumulation and processing of scientific information.	4,0/Pr	5-9
6	26.04.21	Scientific publication: concepts, functions, main types.	4,0/Pr	5-9
7	24.05.21	Master's thesis as a qualifying study.	4,0/Pr	6-9
<i>SM 1 total</i>				36-60
8	07.06.21	Final modular control of module 1 "Methodology and logic of scientific research"	2,0/Pr	24-40
<b>TOTAL</b>				<b>60-100</b>

Department Chairman,  
Professor

**Tetyana YARNYKH**



## CALENDAR PLAN OF PRACTICAL CLASSES

of the discipline  
“METHODODOLOGY AND LOGICS OF  
 SCIENTIFIC RESEARCH”  
 for 2-rd year students of the specialty  
226 Pharmacy, industrial pharmacy  
**Ph<sub>m</sub>17 (5,0)-02**  
 for the spring semester of 2020-2021 ed. year

№	Date	Topic	Amount in a h., type	Points Min-max
<b>Module 1. Methodology and logic of scientific research. Semantic module 1. "Methodology and logic of scientific research".</b>				
1	25.01.21	Science as a sphere of human activity	4,0/Pr	5-8
2	08.02.21	Psychology and technology of scientific creativity	4,0/Pr	5-8
3	22.02.21	Methodology and methods of scientific research	4,0/Pr	5-8
4	22.03.21	Organization and conduct of scientific research.	4,0/Pr	5-9
5	05.04.21	Search, accumulation and processing of scientific information.	4,0/Pr	5-9
6	19.04.21	Scientific publication: concepts, functions, main types.	4,0/Pr	5-9
7	17.05.21	Master's thesis as a qualifying study.	4,0/Pr	6-9
<i>SM 1 total</i>				36-60
8	31.05.21	Final modular control of module 1 "Methodology and logic of scientific research"	2,0/Pr	24-40
TOTAL				60-100

Department Chairman,  
Professor

**Tetyana YARNYKH**



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of the discipline

### “METHODOLOGY AND LOGICS OF SCIENTIFIC RESEARCH”

for 2-rd year students of the specialty

226 Pharmacy, industrial pharmacy

Ph<sub>m</sub>17 (5,0)-03

for the spring semester of 2020-2021 ed. year

№	Date	Topic	Amount in a h., type	Points Min-max
<b>Module 1. Methodology and logic of scientific research. Semantic module 1. "Methodology and logic of scientific research".</b>				
1	22.02.21	Science as a sphere of human activity	4,0/Pr	5-8
2	15.03.21	Psychology and technology of scientific creativity	4,0/Pr	5-8
3	29.03.21	Methodology and methods of scientific research	4,0/Pr	5-8
4	12.04.21	Organization and conduct of scientific research.	4,0/Pr	5-9
5	26.04.21	Search, accumulation and processing of scientific information.	4,0/Pr	5-9
6	24.05.21	Scientific publication: concepts, functions, main types.	4,0/Pr	5-9
7	07.06.21	Master's thesis as a qualifying study.	4,0/Pr	6-9
<i>SM 1 total</i>				36-60
8	07.06.21	Final modular control of module 1 "Methodology and logic of scientific research"	2,0/Pr	24-40
<b>TOTAL</b>				<b>60-100</b>

Department Chairman,  
Professor

**Tatyana YARNYKH**



## **CALENDAR PLAN OF PRACTICAL CLASSES**

of the discipline

### **“METHODOLOGY AND LOGICS OF SCIENTIFIC RESEARCH”**

for 2-rd year students of the specialty

**226 Pharmacy, industrial pharmacy**

**Ph<sub>m</sub>17 (5,0)-04**

for the spring semester of 2020-2021 ed. year

<b>№</b>	<b>Date</b>	<b>Topic</b>	<b>Amount in a h., type</b>	<b>Points Min-max</b>
<b>Module 1. Methodology and logic of scientific research. Semantic module 1. "Methodology and logic of scientific research".</b>				
<b>1</b>	<b>01.03.21</b>	Science as a sphere of human activity	4,0/Pr	5-8
<b>2</b>	<b>15.03.21</b>	Psychology and technology of scientific creativity	4,0/Pr	5-8
<b>3</b>	<b>29.03.21</b>	Methodology and methods of scientific research	4,0/Pr	5-8
<b>4</b>	<b>12.04.21</b>	Organization and conduct of scientific research.	4,0/Pr	5-9
<b>5</b>	<b>26.04.21</b>	Search, accumulation and processing of scientific information.	4,0/Pr	5-9
<b>6</b>	<b>24.05.21</b>	Scientific publication: concepts, functions, main types.	4,0/Pr	5-9
<b>7</b>	<b>07.06.21</b>	Master's thesis as a qualifying study.	4,0/Pr	6-9
<b>SM 1 total</b>				<b>36-60</b>
<b>8</b>	<b>07.06.21</b>	Final modular control of module 1 "Methodology and logic of scientific research"	2,0/Pr	24-40
<b>TOTAL</b>				<b>60-100</b>

**Department Chairman,  
Professor**

**Tatyana YARNYKH**



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### “METHODOLOGY AND LOGICS OF SCIENTIFIC RESEARCH”

for 2-rd year students of the specialty

226 Pharmacy, industrial pharmacy

Ph<sub>m</sub>17 (5,0)-05

for the spring semester of 2020-2021 ed. year

№	Date	Topic	Amount in a h., type	Points Min-max
<b>Module 1. Methodology and logic of scientific research. Semantic module 1. "Methodology and logic of scientific research".</b>				
1	26.02.21	Science as a sphere of human activity	4,0/Pr	5-8
2	12.03.21	Psychology and technology of scientific creativity	4,0/Pr	5-8
3	26.03.21	Methodology and methods of scientific research	4,0/Pr	5-8
4	09.04.21	Organization and conduct of scientific research.	4,0/Pr	5-9
5	23.04.21	Search, accumulation and processing of scientific information.	4,0/Pr	5-9
6	07.05.21	Scientific publication: concepts, functions, main types.	4,0/Pr	5-9
7	21.05.21	Master's thesis as a qualifying study.	4,0/Pr	6-9
<i>SM 1 total</i>				36-60
8	04.06.21	Final modular control of module 1 "Methodology and logic of scientific research"	2,0/Pr	24-40
TOTAL				60-100

Department Chairman,  
Professor

Tatyana YARNYKH



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of the discipline  
“METHODODOLOGY AND LOGICS OF SCIENTIFIC  
 RESEARCH”

for 2-rd year students of the specialty

226 Pharmacy, industrial pharmacy

**Ph<sub>m</sub>17 (5,0)-06**

for the spring semester of 2020-2021 ed. year

№	Date	Topic	Amount in a h., type	Points Min-max
<b>Module 1. Methodology and logic of scientific research. Semantic module 1. "Methodology and logic of scientific research".</b>				
1	26.02.21	Science as a sphere of human activity	4,0/Pr	5-8
2	12.03.21	Psychology and technology of scientific creativity	4,0/Pr	5-8
3	26.03.21	Methodology and methods of scientific research	4,0/Pr	5-8
4	09.04.21	Organization and conduct of scientific research.	4,0/Pr	5-9
5	23.04.21	Search, accumulation and processing of scientific information.	4,0/Pr	5-9
6	07.05.21	Scientific publication: concepts, functions, main types.	4,0/Pr	5-9
7	21.05.21	Master's thesis as a qualifying study.	4,0/Pr	6-9
<i>SM 1 total</i>				36-60
8	04.06.21	Final modular control of module 1 "Methodology and logic of scientific research"	2,0/Pr	24-40
<b>TOTAL</b>				<b>60-100</b>

Department Chairman,  
Professor

**Tatyana YARNYKH**



## CALENDAR PLAN OF PRACTICAL CLASSES

of the discipline

### “METHODOLOGY AND LOGICS OF SCIENTIFIC RESEARCH”

for 2-rd year students of the specialty

**226 Pharmacy, industrial pharmacy**

**Ph<sub>m</sub>17 (5,0)-07**

**for the spring semester of 2020-2021 ed. year**

№	Date	Topic	Amount in a h., type	Points Min-max
<b>Module 1. Methodology and logic of scientific research. Semantic module 1. "Methodology and logic of scientific research".</b>				
1	02.03.21	Science as a sphere of human activity	4,0/Pr	5-8
2	16.03.21	Psychology and technology of scientific creativity	4,0/Pr	5-8
3	30.03.21	Methodology and methods of scientific research	4,0/Pr	5-8
4	13.04.21	Organization and conduct of scientific research.	4,0/Pr	5-9
5	27.04.21	Search, accumulation and processing of scientific information.	4,0/Pr	5-9
6	11.05.21	Scientific publication: concepts, functions, main types.	4,0/Pr	5-9
7	25.05.21	Master's thesis as a qualifying study.	4,0/Pr	6-9
<i>SM 1 total</i>				36-60
8	08.06.21	Final modular control of module 1 "Methodology and logic of scientific research"	2,0/Pr	24-40
<b>TOTAL</b>				<b>60-100</b>

**Department Chairman,  
Professor**

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### “METHODOLOGY AND LOGICS OF SCIENTIFIC RESEARCH”

for 2-rd year students of the specialty

226 Pharmacy, industrial pharmacy

**Ph<sub>m</sub>17 (5,0)-08**

for the spring semester of 2020-2021 ed. year

№	Date	Topic	Amount in a h., type	Points Min-max
<b>Module 1. Methodology and logic of scientific research. Semantic module 1. "Methodology and logic of scientific research".</b>				
1	23.02.21	Science as a sphere of human activity	4,0/Pr	5-8
2	09.03.21	Psychology and technology of scientific creativity	4,0/Pr	5-8
3	23.03.21	Methodology and methods of scientific research	4,0/Pr	5-8
4	06.04.21	Organization and conduct of scientific research.	4,0/Pr	5-9
5	20.04.21	Search, accumulation and processing of scientific information.	4,0/Pr	5-9
6	04.05.21	Scientific publication: concepts, functions, main types.	4,0/Pr	5-9
7	18.05.21	Master's thesis as a qualifying study.	4,0/Pr	6-9
<i>SM 1 total</i>				36-60
8	01.06.21	Final modular control of module 1 "Methodology and logic of scientific research"	2,0/Pr	24-40
TOTAL				60-100

Department Chairman,  
Professor

**Tatyana YARNYKH**