

EDUCATIONAL INSTITUTION
«BELARUSIAN STATE MEDICAL UNIVERSITY»

THE DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY
WITH ADVANCED TRAINING AND RETRAINING COURSE

APPROVED at the Department Session
Protocol No6 of January 20, 2026

CALENDAR-THEMATIC PLAN
OF PRACTICAL LESSONS FOR EDUCATIONAL DISCIPLINE
« INDUSTRIAL TECHNOLOGY OF DRUGS»
II semester 2025/2026 ed. year (8 educational semester)

№	Тема	Дата
1.	Industrial production of semi-solid medicines	12.02.2026
2.	Industrial production of suppositories, pessaries and medical pencils. Industrial production of patches and mustard plasters	19.02.2026
3.	Industrial production of liquid medicines for internal and external use. Dilution and strengthening of solutions in their industrial production	26.02.2026
4.	Industrial production of emulsions and suspensions. Drops. Medicinal shampoos	05.03.2026
5.	Characteristics of medicines for parenteral use. Sterilization. Depyrogenation. Primary packaging – production and preparation	12.03.2026
6.	Technology of parenteral medicines	19.03.2026
7.	Industrial production of eye medicines	26.03.2026
8.	Final lesson on sections «Industrial production of semi-solid medicines», «Industrial production of liquid medicines for internal and external use»	02.04.2026
9.	Industrial production of medicines from herbal raw materials. The basics of extraction. Characteristics of galenical medicines	09.04.2026
10.	Industrial production of tinctures	16.04.2026
11.	Industrial production of extracts	23.04.2026
12.	Medicines from fresh herbal raw materials. Industrial production of neogalenical medicines, medicinal products from animal raw materials and biogenic stimulants	30.04.2026
13.	Industrial production of syrups, essential oils, aromatic waters	07.05.2026
14.	Industrial production of aerosols and sprays. Medicines of prolonged and directed action. Nanotechnology in pharmaceuticals	14.05.2026
15.	Final lesson on sections «Industrial production of medicines from herbal raw materials», «Industrial production of aerosols and sprays»	21.05.2026
16.	Practical skills	28.05.2026

Head of the Department of Pharmaceutical
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