

EDUCATIONAL INSTITUTION
«BELARUSIAN STATE MEDICAL UNIVERSITY»

THE DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY
WITH ADVANCED TRAINING AND RETRAINING COURSE

APPROVED at the Department Session
Protocol No1 of August 31, 2026

CALENDAR-THEMATIC PLAN
OF PRACTICAL LESSONS FOR EDUCATIONAL DISCIPLINE
« PHARMACEUTICAL DEVELOPMENT
WITH FUNDAMENTALS OF BIOPHARMACEUTICS»

for students with training in English
I semester 2026/2027 ed. year (7 educational semester)

No	Theme	Date
1	Biopharmacy as a science. Influence of biopharmaceutical factors on the therapeutic activity of dosage forms. Biopharmaceutical aspects of medicinal product development	04.09.2026
2	Methods for determining in vitro bioavailability of tablets and capsules	11.09.2026
3	Comparative dissolution kinetics test for solid dosage forms	18.09.2026
4	Pharmaceutical development in tablet manufacturing. Process validation. Technology transfer	25.09.2026
5	Bioequivalence studies of immediate-release tablets	02.10.2026
6	Pharmaceutical development in the manufacturing of soft dosage forms. Process validation	09.10.2026
7	Pharmaceutical development in the manufacturing of sterile dosage forms. Process validation	16.10.2026
8	Pharmaceutical development in the manufacturing of modified-release dosage forms. Bioequivalence studies	23.10.2026
9	Pharmaceutical development in the manufacturing of biosimilars. Bioequivalence studies	30.10.2026

Head of the Department
of Pharmaceutical Technology,
Associate Professor, Ph.D.



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