

**EDUCATIONAL INSTITUTION  
«BELARUSIAN STATE MEDICAL UNIVERSITY»**

**THE DEPARTMENT OF  
PHARMACEUTICAL TECHNOLOGY**

Approved at the session of the department  
Protocol №1 of August 31, 2020

**THEMATIC PLAN  
OF LECTURES FOR EDUCATIONAL DISCIPLINE  
«PHARMACEUTICAL DEVELOPMENT WITH THE FUNDAMENTALS OF BIOPHARMA-  
CEUTICS»  
FULL-TIME EDUCATION FORM OF TRAINING  
9 semester 2020-2021**

<b>№</b>	<b>Theme</b>	<b>Date</b>
1.	Realization of pharmaceutical factors in the performance of pharmaceutical development.	18.09
2.	The concept of bioavailability of medicines. Methods for determining bioavailability: in vitro, in vivo, in situ.	09.10
3.	The absorption of pharmaceutical substances in the gastrointestinal tract. The release of active substances from tablets.	30.10
4.	Realization of pharmaceutical development in the production of medicines with modified release.	20.11

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Medical University; associate professor, PhD



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