




*Approved at the meeting of the
chair of Pharmaceutical and Toxicological Chemistry*

Minutes № 7 of 29.01.2020

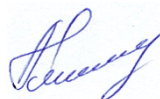
Head of chair PhD, professor

 *Vladimir Valica*

Calendar Plan
of the lectures at the discipline
«Drug development and pharmaceutical research»,
VIIIth semester, 2019-2020 academic year

<i>Nr.</i>	<i>Date</i>	<i>Hours</i>	<i>Theme</i>
1.	03-14.02.20	2	Fundamental notions of research methodology and instruments of pharmaceutical research.
2.	17-28.02.20	2	Planning and design of a research study.
3.	02-13.03.20	2	Basic notions in processing and analysis of the experimental results. Dissemination of research results.
4-5.	16.03-10.04.20	4	Drug development. Methodology for pharmaceutical research. Stages of drug development.
6.	13.04-01.05.20	2	Stability studies in drug research.
7.	04-15.05.20	2	Quality control and validation of experimental results. Validation of drug development stages. Basic notions of a pharmaceutical dossier.
8.	18-29.05.20	2	Creating of the license thesis.
9.	01-05.06.20	1	Creating of the license thesis.

Associate professor




Livia Uncu



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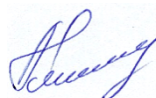
Head of chair PhD, professor

 *Vladimir Valica*

Calendar Plan
of the laboratory lessons at the discipline
«Drug development and pharmaceutical research»,
VIIIth semester, 2018-2019 academic year

<i>Nr.</i>	<i>Date</i>	<i>Hours</i>	<i>Theme</i>
1-2.	03-14.02.20	6	Specialized bibliographical study. Organization, documentation via the Internet (search engines, international scientific databases), drafting of their bibliographic records (classical or electronic system).
3-4.	17-28.02.20	6	Critical bibliographical study. Revision of a specialized scientific article.
5-7.	02-20.03.20	9	Processing of experimental results. Basic notions in statistics. Statistical tests of significance. Regression and calibration.
8.	23-27.03.20	3	<i>Control assessment.</i>
9-11.	30.03-17.04.20	9	Stability studies in drug research. Accelerated stability studies; calculation of shelf life of drugs.
12.	28.04-01.05.20	3	Validation of analytical methods. Validation principles. Preparation of the validation report. Validation of an assay method of dosin an active substance in a drug.
13-14.	04-15.05.20	6	Dissemination of research results. Creating of a work plan of license thesis; preparation of a research report.
15.	18-22.05.20	3	<i>Control assessment.</i>
16-17.	25.05- 05.06.20	6	<i>Differentiated colloquium.</i>

Associate professor



Livia Uncu