

**Academic discipline:**  
**" Information support of biological and chemical research "**

<b>Code and name of specialty</b>	1-80 02 01 Biomedical science
<b>Training course</b>	2
<b>Semester of training</b>	3
<b>Number of class hours:</b>	52
<b>Lectures</b>	20
<b>Seminar classes</b>	
<b>Practical classes</b>	12
<b>Laboratory classes</b>	20
<b>Form of current assessment (credit/differential credit/exam)</b>	exam
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	Mastering the discipline "Information support of biological and chemical research" should ensure the formation of specialized competencies: be able to carry out a quantitative description of biomedical processes and statistical processing of biological and chemical research data, generalize and systematize the results of the work performed using modern computer technology
<p style="text-align: center;"><b>Summary of the content of the academic discipline:</b></p> <p>The course "Information support of biological and chemical research" introduces the principles of using the standard Microsoft Office software package for experiment planning, processing and presentation of research results; with the purpose, operation and principles of using specialized software products for planning and modeling an experiment, collecting experimental data and processing experimental results; provides an opportunity to acquire experience and skills of independent effective search for scientific information on the Internet using modern technologies, analysis of scientific industry information; as well as the formation of the ability to use modern information and communication tools for the organization of research activities and presentation of the results</p>	