**The name of the academic discipline:**

**“Information support for biological and chemical research”**

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| **Specialty code and name** | 6-05-0511-04 Biomedical Science |
| **Year of study** | 2 |
| **Semester of study** | 3 |
| **Number of in-class academic hours:** | 52 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 20 |
| - |
| 12 |
| 20 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit  |
| **Number of credit points** | 3 |
| **Competences** | Mastering the academic discipline “Information support for biological and chemical research” should ensure the formation of specialized competencies: conducting a quantitative description of medical and biological processes and statistical processing of biological and chemical research data, generalizing and systematizing the results of the work performed, using modern computing technology. |
| **Summary of the academic discipline:**The academic discipline “Information support for biological and chemical research” is based on the knowledge obtained in the study of the disciplines of the natural science module, biological and chemical disciplines and will allow you to gain knowledge about the possibilities and methods of using information technology to conduct biological and chemical research and process their results, acquire practical skills in using modern software to conduct research work. The discipline "Information support for biological and chemical research" primarily solves the problem of increasing the productivity of a scientist, researcher by optimizing the use of modern information technology in preparing and conducting research. |