**The name of the academic discipline:**

**“Statistics”**

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| **Specialty code and name** | 6-05-0311-05 Economic Informatics |
| **Year of study** | 2 |
| **Semester of study** | 3 |
| **Number of in-class academic hours:** | 86 |
| **Lectures**  **Seminar classes**  **Practical classes**  **Laboratory classes** | 42 |
| - |
| 44 |
| - |
| **Form of the current assessment (*credit/ graded credit /exam*)** | exam |
| **Number of credit points** | 6 |
| **Competences** | Mastering the academic discipline “Statistics” should ensure the development of specialized competencies: operating with basic concepts and methods of statistics, applying statistical tools for quantitative assessment of mass socio-economic phenomena and processes, establishing statistical patterns of their development, possessing the basics of research activities, and conducting information search, analysis, and synthesis. |
| **Summary of the academic discipline:**  In the process of teaching the discipline “Statistics”, the issues of statistical methodology are studied: the organization of statistical observation, data processing and analysis. Statistical methods for analyzing variation series and dynamics series, selective observation, statistical hypotheses, correlation and regression analysis, and the index method are considered. The methodology of the system of national accounts is also studied, methods for calculating macroeconomic indicators of statistics on the production of goods and services, education, distribution and use of income, national wealth, population and its employment, standard of living and consumption, as well as the efficiency of the economy are considered. | |