**The name of the academic discipline:**

**“Instrumental Systems of Business Analytics”**

|  |  |
| --- | --- |
| **Specialty code and name** | 1-25 01 12 Economic Informatics |
| **Year of study** | 4 |
| **Semester of study** | 7 |
| **Number of in-class academic hours:** | 52 |
| **Lectures**  **Seminar classes**  **Practical classes**  **Laboratory classes** | 12 |
| - |
| - |
| 40 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit |
| **Number of credit points** | 3 |
| **Competences** | Mastering the academic discipline “Instrumental systems of business analytics” should ensure the formation of specialized competence: the use of popular business analytics platforms (BI platforms) in solving business problems, the design and development of information panels and data marts for users of BI platforms, the use of the main types of built-in updating in specialized application packages of business analytics |
| **Summary of the academic discipline:**  “Instrumentation Systems of Business Analytics” is a practical-oriented academic discipline, the development of which includes work in the following areas:  – mastering data consolidation skills,  – writing SQL scripts and its procedural applications,  – organizing ETL,  – creating data models, data warehouses, information panels (Dashboards), visualizations, reports with predictive analysis results - based on BI platforms. | |