**The name of the academic discipline:**

**“Multivariate Methods of Statistical Analysis”**

|  |  |
| --- | --- |
| **Specialty code and name** | 6-05-0313-01 Psychology |
| **Year of study** | 2 |
| **Semester of study** | 3 |
| **Number of in-class academic hours:** | 68 |
| **Lectures**  **Seminar classes**  **Practical classes**  **Laboratory classes** | 22 |
| 16 |
| 14 |
| 16 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | exam |
| **Number of credit points** | 3 |
| **Competences** | Conduct statistical analysis of empirical data from psychological research. Conduct applied psychological research and implement its results in the practical work of a psychologist. |
| **Summary of the academic discipline:**  The discipline "Multivariate Methods of Statistical Analysis" is an important component of the culture of conducting psychological research. The content of the discipline involves consideration of the following issues: the essence and technologies of application of multivariate methods of statistical analysis in conducting modern scientific psychological research; characteristics of the main methods of multivariate statistical analysis of empirical data in psychology; techniques for choosing a multivariate method of statistical analysis of the results of psychological research that is adequate to the hypothesis being tested; implementation of multivariate methods of statistical analysis of data using software packages; methods of interpreting the results of statistical data processing and methods of presenting them in written reports. | |