**The name of the academic discipline:**

**“Applied statistics in a pedagogical experiment”**

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| **Specialty code and name** | 7-06-0113-04 Physical and Mathematical Education |
| **Year of study** | 1 |
| **Semester of study** | 1 |
| **Number of in-class academic hours:** | 34 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 12 |
| - |
| 22 |
| - |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit  |
| **Number of credit points** | 3 |
| **Competences** | To apply psychological and pedagogical methods and information and communication technologies in education and management. |
| **Summary of the academic discipline:**Theoretical foundations of preparation and implementation of a pedagogical experiment. Elements of measurement theory.Methods of mathematical statistics in a pedagogical experiment:- Primary descriptive statistics and measures of variability.- Parametric statistical criteria.- Nonparametric statistical criteria.- Methods of correction analysis. |