**The name of the academic discipline:**

**“Probability theory”**

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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:** | 58 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 28 |
| - |
| 30 |
| - |
| **Form of the current assessment (*credit/ graded credit /exam*)** | exam |
| **Number of credit points** | 3 |
| **Competences** | Use basic mathematical concepts and computational methods to analyze and model economic processes. |
| **Summary of the academic discipline:**Basic concepts and theorems of probability theory. Random variables and their basic distribution laws. Basic concepts of descriptive statistics. Statistical evaluation. Testing statistical hypotheses. Correlation and regression analysis. |