**The name of the academic discipline:**

**“Methodology of Teaching Mathematics”**

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| **Specialty code and name** | 6-05-0112- 02 Primary Education |
| **Year of study** | 2 |
| **Semester of study** | 4 |
| **Number of in-class academic hours:** | 62 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 22 |
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| 40 |
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| **Form of the current assessment (*credit/ graded credit /exam*)** | credit |
| **Number of credit points** | 3 |
| **Competences** | The academic discipline is aimed at developing the following universal competencies: to carry out professional activities in the context of updating their goals, content, changing technologies, to determine methods for solving professional problems, to evaluate their effectiveness and quality; basic professional competencies: to design the learning process, set educational goals, select the content of educational material, methods and technologies based on the system of knowledge in the field of theory and methodology of pedagogical activity; to select the content, forms, methods and means of teaching and education, to apply them in the educational process taking into account the age and psychological characteristics of students. |
| **Summary of the academic discipline:**The content of the academic discipline is aimed at familiarizing students with general issues of mathematics teaching methods (goals, content and methods of primary mathematics teaching, organization and means of primary mathematics teaching), methods of forming in students the concept of a non-negative integer, methods of studying the numbering of non-negative integers, methods of studying arithmetic operations on non-negative integers. |