**The name of the academic discipline:**

**“Technologies for teaching physical task solving”**

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| **Specialty code and name** | 7-06-0113-04 Physical and Mathematical Education |
| **Year of study** | 1 |
| **Semester of study** | 2 |
| **Number of in-class academic hours:** | 48 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 22 |
| - |
| 26 |
| - |
| **Form of the current assessment (*credit/ graded credit /exam*)** | exam  |
| **Number of credit points** | 3 |
| **Competences** | Apply methods of scientific knowledge in research activities, generate and implement innovative ideas. |
| **Summary of the academic discipline:**Theoretical foundations of the content, structure and stages of problem solving.Problem solving methods:- Coordinate.- Vector.- Method of compiling a system of equations.- Graphic.- Method of dividing and combining equipotential nodes. |