**The name of the academic discipline:**

**“Methods of Teaching Computer Science in the Context of Profiled Education”**

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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:** | 34 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 14 |
| - |
| 20 |
| - |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit  |
| **Number of credit points** | 3 |
| **Competences** | To develop innovative receptivity and the ability to innovate. |
| **Summary of the academic discipline:****General issues of theory and methodology of teaching computer science at school.** Profiled computer science training as a means of personalizing learning. Educational and methodological support for profiled computer science training. Profiled training technologies. **Methodology for studying content lines in a profile computer science course**. Scientific and methodological foundations of content areas in a profile computer science course: "Information processes", "Fundamentals of algorithmization and programming", "Computer information technologies", "Communication technologies". |