**The name of the academic discipline:**

**“Adaptive Didactics”**

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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** | 16 |
| - |
| 18 |
| - |
| **Form of the current assessment (*credit/ graded credit /exam*)** | exam  |
| **Number of credit points** | 3 |
| **Competences** | Be able to adapt and modify the content, methods, and teaching aids taking into account the special educational needs of students on a diagnostic basis. |
| **Summary of the academic discipline:**The academic discipline "Adaptive Didactics" is a discipline of the state component and is included in the module: "Modern Directions of Development of Physics and Mathematics Education". The purpose of the academic discipline is to ensure the formation of professional competencies in the field of organization and implementation of the educational process at the level of general secondary education in the context of implementing the principle of inclusion in education.As part of the educational process for this academic discipline, the graduate student must acquire not only theoretical and practical knowledge, skills and abilities in the specialty, but also develop their value-personal, spiritual potential, form the qualities of a patriot and citizen ready to actively participate in the economic, industrial, socio-cultural and public life of the country.A necessary component of the academic discipline is the presence of basic knowledge in pedagogy, psychology, methodology to prepare for practical classes. Studying the course involves not only developing a range of basic concepts in students during classroom sessions, but also organizing their active inclusion in various types of independent educational and cognitive activities aimed at developing an individualized model of one’s own professional image and a program of personal professional development. |