**The name of the academic discipline:**

**“Pedagogical Experiment in Modern Socio-Cultural Conditions”**

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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** | 10 |
| - |
| 24 |
| - |
| **Form of the current assessment (*credit/ graded credit /exam*)** | credit |
| **Number of credit points** | 3 |
| **Competences** | Be able to predict the conditions for the implementation of professional activities and solve professional problems in conditions of uncertainty.  Apply psychological and pedagogical methods and information and communication technologies in education and management. |
| **Summary of the academic discipline:**  The proposed academic discipline "Pedagogical Experiment in Modern Socio-Cultural Conditions" is designed to enrich future masters with procedural knowledge and competencies in the field of scientific research and conducting a pedagogical experiment. This academic discipline is part of the state component of the curricula of advanced higher education and is included in Module 1.1. "Pedagogy Methodology". Methodological culture acts as a concept for organizing a scientist's research activities, a source of course content and organization of the educational process.  The purpose of the academic discipline is to create conditions for developing master's degree students' competence in the field of design and implementation of experimental work: to carry out scientific research, create an innovation, implement it in reality, reflect on the results. | |