

**The name of the academic discipline:  
«Algorithmization methods»**

<b>Code and name of specialty</b>	1-02 05 02 Physics and Informatics
<b>Training course</b>	2
<b>Semester of training</b>	3
<b>Number of class hours:</b>	44
<b>Lectures</b>	16
<b>Seminar classes</b>	-
<b>Practical classes</b>	-
<b>Laboratory classes</b>	28
<b>Form of current assessment (credit/differential credit/exam)</b>	credit
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	Mastering the academic discipline "Algorithmic Methods" should ensure the formation of basic professional competence: to apply methods and technologies of algorithmization and programming to implement the educational process.
<p align="center"><b>Summary of the academic discipline:</b></p> <p>"Algorithmization Methods" is an academic discipline that forms the professional competencies of a teacher of physics and computer science in the field of programming technologies and algorithmization methods. The program includes the following sections: Reference data types arrays and strings in C#, Methods in C#, Structures in C#, Programming in Python.</p>	