

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

Code and name of specialty	1-02 05 01 Mathematics and Informatics
Training course	1
Semester of training	2
Number of class hours:	68
Lectures	22
Seminar classes	-
Practical classes	12
Laboratory classes	34
Form of current assessment (credit/differential credit/exam)	credit
Number of credits	3
Competencies to be formed	<p>Mastering the discipline "Algorithmic Methods" should ensure the formation of basic professional competence:</p> <p>Apply methods and technologies of algorithmization and programming to implement the educational process.</p>
<p align="center">Summary of the academic discipline:</p> <p>"Algorithmization Methods" is an academic discipline that forms the professional competencies of a teacher of mathematics and computer science in the field of programming technologies and algorithmization methods.</p> <p>The program includes the following sections: Reference data types arrays and strings in C#, Methods in C#, Structures in C#, Programming in Python.</p>	