

**Academic discipline:
" Programming systems and technologies "**

Code and name of specialty	1-02 05 02 Physics and Informatics
Training course	2
Semester of training	3/4
Number of class hours:	100
Lectures	34
Seminar classes	-
Practical classes	12
Laboratory classes	54
Form of current assessment (credit/differential credit/exam)	credit/exam
Number of credits	6
Competencies to be formed	To apply methods and technologies of algorithmization and programming for the implementation of the educational process
Summary of the content of the academic discipline:	
The course " Programming systems and technologies " is focused on the study of the basic principles of structural, object-oriented, generalized and component-oriented programming, on the acquisition of skills in the development of algorithms, classes, generalized datasets, components and programs for their implementation.	