The name of the academic discipline:
«Algebraic structures and number theory»

Code and name of specialty	1-02 05 01 Mathematics and Informatics
Training course	1
Semester of training	2
Number of class hours:	50
Lectures	24
Seminar classes	-
Practical classes	26
Laboratory classes	-
Form of current assessment (credit/differential credit/exam)	credit
Number of credits	3
Competencies to be formed	Mastering the discipline "Algebraic Structures and Number Theory" should ensure the formation of basic professional competencies: apply the provisions of number theory and methods of linear algebra to solve algebraic equations and their systems in work with students

Summary of the academic discipline:

Algebraic structures and number theory is an academic discipline that includes the following sections (disciplines): basic algebraic structures, theory of divisibility, theory of congruences; - develops students' analytical thinking and general mathematical culture; forms students' practical skills in solving various mathematical and applied problems in number theory.