Academic discipline:
" Geometric constructions of figures and transformations of the plane "

Code and name of specialty	1-02 05 01 Mathematics and Informatisc
Training course	2
Semester of training	3
Number of class hours:	62
Lectures	28
Seminar classes	-
Practical classes	34
Laboratory classes	-
Form of current assessment (credit/differential credit/exam)	credit
Number of credits	3
Competencies to be formed	To solve the problems of constructing images of figures in parallel projection and sections of polyhedra for use in pedagogical practice
Summary of the content of the academic discipline:	

Geometric constructions of figures. The method of geometrical metrics of points. The method of transformations. The algebraic method. Transformation of the plane. Motion. Similarity transformation. Affine transformation.