

Abstract lecture notes for students of 1 course IMD

Credit module "Descriptive geometry and engineering graphics"

Credit module "Descriptive geometry and engineering graphics" based on previous training of students on geometry, solid geometry, drawings and computer programs within schools of secondary education, and knowledge of higher mathematics, computer science, etc., who studied at the university.

The subject of discipline: geometric modeling techniques; Graphic (projection) methods for solving engineering geometric problems; requirements of the standards for writing design documentation; computer graphics system.

The aim of the course is to develop students' abilities geometric modeling and computer methods of instrumentation products, construction and design of engineering drawings and schemes according to existing standards; use in their professional designing information systems.