Academic discipline:
" Standardization of software "

Code and name of specialty	1-40 01 01 Information Technology Software
Training course	2
Semester of training	4
Number of class hours:	50
Lectures	18
Seminar classes	-
Practical classes	-
Laboratory classes	32
Form of current assessment (credit/differential credit/exam)	credit
Number of credits	3
Competencies to be formed	To use the regulatory framework for technical standardization, standardization and certification of software tools to ensure their quality

Summary of the content of the academic discipline:

The course "Standardization of software" is focused on the study of the legislative framework of standardization, types of technical regulations, standardization of the life cycle and quality of software. The course of the discipline presents the theoretical foundations of forecasting and quality management of software tools in their design, software quality metrics, current standards for software, software documentation and their quality, the main provisions of regulatory legal acts, technical regulatory legal acts regulating the field of technical standardization and standardization of software.