

**Academic discipline:
«Modern information technologies»**

Code and name of specialty	1-23 01 05 Sociology
Training course	1
Semester of training	1/2
Number of class hours:	8
Lectures	4
Seminar classes	-
Practical classes	-
Laboratory classes	4
Form of current assessment (credit/differential credit/exam)	-/ credit
Number of credits	3
Competencies to be formed	Mastering the academic discipline « Modern information technologies » should ensure the formation of universal competencies: solve standard tasks of professional activity based on the use of information and communication technologies.
Summary of the content of the academic discipline:	
« Modern information technologies » is an academic discipline aimed at teaching students how to create, store, reproduce, process and transmit data by means of computer technology. The content of the discipline includes work in the following areas: computer science and information technology in professional activities; hardware and software of information technologies; the basic principles of automating work with text of a complex structure (including those containing tables, schemes, mathematical formulas, diagrams, and other objects); implementation of mathematical calculations in a tabular processor, graphical representation of data; use of information systems and electronic databases; use of information resources for collecting information, its description and systematization; global information space Internet, social networks; work with multimedia.	