Academic discipline:
«Fundamentals of IT»

Code and name of specialty	6-05-0321-03 Social Communications
Training course	1
Semester of training	1/2
Number of class hours	110
Lectures	22
Seminar classes	-
Practical classes	-
Laboratory classes	88
The form of intermediate certification (credit/differential credit/exam)	credit/credit
Number of credits	6
Competencies to be formed	Studying the academic discipline **«Fundamentals of IT»** is to ensure the formation of specialized competencies: to use modern information technologies in professional activities.

Brief content of the academic discipline:

«Fundamentals of IT» – it is an academic discipline aimed at teaching students the techniques of creating, storing, reproducing, processing and transmitting data using computer technology. The content of the discipline includes work in the following areas: computer science and information technologies in professional activity; hardware and software of information technologies; basic principles of automation of work with text of complex structure (including containing tables, diagrams, mathematical formulas, diagrams, etc.); implementation of mathematical calculations in a tabular processor, graphical representation of data; use of information systems and electronic databases; use of information resources to collect information, informational describing and systematizing; global information space of the Internet, social networks; work with multimedia.