

**Academic discipline:  
«Fundamentals of IT»**

<b>Code and name of specialty</b>	1-23 01 15 Social Communications
<b>Training course</b>	1
<b>Semester of training</b>	1/2
<b>Number of class hours:</b>	110
<b>Lectures</b>	22
<b>Seminar classes</b>	-
<b>Practical classes</b>	-
<b>Laboratory classes</b>	88
<b>Form of current assessment (credit/differential credit/exam)</b>	credit/credit
<b>Number of credits</b>	6
<b>Competencies to be formed</b>	Studying the academic discipline « <b>Fundamentals of IT</b> » is to ensure the formation of specialized competencies: to use modern information technologies in professional activities.
<p><b>Brief content of the academic discipline:</b></p> <p>«<b>Fundamentals of IT</b>» – 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.</p>	