

**Academic discipline:
" Architecture of computer technology "**

Code and name of specialty	1-40 01 01 Information Technology Software
Training course	2
Semester of training	3
Number of class hours:	90
Lectures	46
Seminar classes	-
Practical classes	-
Laboratory classes	44
Form of current assessment (credit/differential credit/exam)	credit
Number of credits	6
Competencies to be formed	To design and configure computer system architectures based on the basic principles of their operation
Summary of the content of the academic discipline:	
<p>The discipline "Architecture of computer technology" belongs to the module "Computer technology" and aims to form students' knowledge, understanding of the principles of design, functioning and construction of modern computing systems. The aim of the discipline is for students to master the principles and types of organisation of classical and alternative architectures of modern computers, and to become familiar with their most common implementations.</p>	