

**The name of the academic discipline:
«Architecture of computing systems»**

Code and name of specialty	1-26 03 01 Information resource management
Training course	1
Semester of training	1
Number of class hours:	60
Lectures	30
Seminar classes	–
Practical classes	–
Laboratory classes	30
Form of current assessment (credit/differential credit/exam)	exam
Number of credits	4
Competencies to be formed	Analyze technical solutions for the formation of hardware and software components of the information infrastructure, taking into account the methods of discrete mathematics.
Brief content of the academic discipline:	
<p>Introduction to the architecture of computing systems. The structure of a modern personal computer. Arithmetic and logical foundations of digital technology. Computer system software. Parallel computer architectures. Computer networks.</p>	