Academic discipline:
"System Programming"

Code and name of specialty	1 – 40 01 01 Information technology software
Training course	3
Semester of training	5
Number of class hours:	102
Lectures	62
Seminar classes	-
Practical classes	-
Laboratory classes	40
Form of current assessment (credit/differential credit/exam)	Exam
Number of credits	6
Competencies to be formed	To apply algorithmic and software solutions in the field of system software, including software implementations of parallel data processing systems and high-performance systems
Summary of the content of the academic discipline:	
The academic discipline "System programming" introduces students to the basic principles of designing and organizing the operation of Windows operating systems. The purpose of studying the discipline "System programming" is to study the organization and principles of designing modern operating systems and system programs; hardware and software of modern processors designed to support multitasking operating systems; methodology for developing system-oriented programs using modern algorithmic languages and programming systems.	