Academic discipline:
"Distributed Computing"

Code and name of specialty	1-40 01 01 Information technology software
Training course	3
Semester of training	6
Number of class hours	58
Lectures	34
Seminar classes	-
Practical classes	-
Laboratory classes	24
Form of current assessment (credit/differential credit/exam)	Credit
Number of credits	3
Competencies to be formed	To apply data flow analysis methods in distributed computing systems of various architectures and technologies for the development of appropriate software
Summary of the content of the academic discipline:	
The course "Distributed computing" introduces students to the ways of organizing parallel and distributed computing processes, with the main approaches to solving the most important tasks of mapping algorithms set by sequential programs to parallel computing systems, parallel computers with distributed memory, multicore personal computers, graphics processors.	