Academic discipline:
"Operations research"

Code and name of specialty	1-40 01 01 Information technology software
Training course	3
Semester of training	5
Number of class hours	52
Lectures	26
Seminar classes	
Practical classes	26
Laboratory classes	
Form of current assessment (credit/differential credit/exam)	Credit
Number of credits	3
Competencies to be formed	To use operations research to solve applied problems

Summary of the content of the academic discipline:

"Operations research" is an academic discipline that includes the following sections: game theory, decision making under uncertainty; network planning, flows on networks; optimal ordering problems; assignment problem; traveling salesman problem; linear models; branch and boundary method; clipping method; dynamic programming. The purpose of study is to master and acquire skills in modeling and algorithmization of operations research tasks for the implementation of promising computer technologies in automated information processing and management systems.