

**Academic discipline:
"Probability theory and mathematical statistics"**

Code and name of specialty	1- 02 05 01 Mathematics and computer science
Training course	2
Semester of training	3
Number of class hours:	46
Lectures	16
Seminar classes	-
Practical classes	16
Laboratory classes	14
Form of current assessment (credit/differential credit/exam)	Credit
Number of credits	3
Competencies to be formed	To use the tools of probability theory and mathematical statistics in research, scientific and pedagogical activities.
Summary of the content of the academic discipline:	
Basic concepts of probability theory. One-dimensional random variables. Basic concepts of descriptive statistics. Point estimation. Testing statistical hypotheses. Elements of regression analysis.	