

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

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