

Statistical methods of analysis in biology and medicine

N	Sections of the discipline	Semester	Types and hours of contact work, their labor intensity (in hours)						Independent work Lessons, total
			Lessons, total	Lessons in electronic mode	Lessons, total	Lessons in electronic mode	Lessons, total	Lessons in electronic mode	
1.	Topic 1. General concepts of probability theory	3	2	0	6	0	0	0	8
2.	Topic 2. Theorems of addition and multiplication of probabilities	3	2	0	8	0	0	0	8
3.	Topic 3. Random variables	3	2	0	8	0	0	0	8
4.	Topic 4. Numerical characteristics of discrete random variables	3	2	0	8	0	0	0	8
5.	Topic 5. Distribution of a continuous random variable. Distribution functions	3	2	0	8	0	0	0	8
6.	Topic 6. Statistical hypotheses. Testing hypotheses about the law of distribution	3	2	0	8	0	0	0	8
7.	Topic 7. Comparison tests and validity criteria	3	2	0	8	0	0	0	8
8.	Topic 8. Correlation and regression analysis	3	2	0	8	0	0	0	10
	Total		16	0	62	0	0	0	66

Current control

Control work 1 – 25 points

Control work 2 – 25 points

Total – 50 points

Final evaluation – zacet, 50 point

Total

Current control+ Final evaluation 50+50=100