

Module name:	<b>Biostatistics and methods of documentation</b>	
ECTS:	<b>2</b>	
Learning effects	Course outcomes:	
Knowledge:	1	Student knows the basic concepts of descriptive statistics and probability theory
	2	Student knows the types and basics of parametric and nonparametric tests using
	3	Student knows the principles of making and testing statistical hypotheses using appropriate computer software
Skills:	1	Student can use the methods of descriptive statistics to draw conclusions about data set
	2	Student can designate and interpret confidence intervals
	3	Student can make a statistical hypothesis and choose the appropriate method of testing
	4	Student can operate computer programs for data analysis (Excel and SPSS)
Competences:	1	Student is ready to use Excel and SPSS for data analysis
	2	Student critically analyses the results obtained and is ready to draw conclusions from own measurements or observations
Objectives of the module required to obtain learning effects:	In the course students learn basic biostatistical concepts. Moreover, students learn how to choose statistical methods for medical data analysis, and how to formulate and test hypotheses.	
Assessment methods:	Written test	