APROB

Head of "Nicolae Testemitanu" Department of Social Medicine and Health Management, Dr.hab. in st.med, conf.univ.

Proces verbal & din 03.10.2019

Themes of lectures, practical seminars and self-training for the course <u>DESCRIPTIVE AND INFERENTIAL STATISTICS IN MEDICAL</u> <u>RESEARCH</u>,

Fourth year students, Faculty Medicine 2

Date: 11.11-22.11

Nr. d/o	THEME	Number of hours		
		Lectures	Practical	
			hours	training
1.	Biostatistics – general concepts and definitions. Types of			
	data. Scales of measurement. Graphical presentation of	2	2	2
	data. Practical application in EpiInfo/EXCEL.			
2.	Descriptive statistics: Measures of Central Tendency and		The second special second second	
	Variability. Correlation. Practical application in	2	2	2
	EpiInfo/EXCEL.			
3.	Direct and indirect methods of standardization. Practical	2	2	2
	application in EXCEL.	4	2	4
4.	Inferential statistics. Hypothesis testing. Parametric and			
	non-parametric tests. Practical application in	4	4	4
	Epilnfo/EXCEL.			
Total		10	10	10

Professor in charge of international students

Dr. Olga Penina