

Subject basic data			
Academic unit:	Faculty of Management		
Subject title:	Statistics		
Study level:	Bachelor		
Subject status:	Compulsory		
Year of study:	I		
Number of hours per week:	4		
Value of credits - ECTS:	6		
Lecturer of the subject:	Prof.As.Dr. Valdete Loku		
Contact details:	valdete.loku@ushaf.net		
Description of the subject			
	This course will introduce students with the basics of statistics. Students will be introduced to the ways of data collection and analysis, data statistics data displaying, theories of probability, reading the tables of distributions, hypotheses and basic knowledge regarding regressionist linear and nonlinear equations. All units involved in this course will be connected directly with examples of discussions in the field of economic, micro and macro.		
Subject prupose:			
	Objective of this module are to provid knowledge and understand basic statistics methods as sampling and data collection, probability, distributions, regression analysis. Completion this module students will gain knowledge and confidence to real statistics and statistics methods application whenever it will be necessary in the future.		
Learning Outcomes			
	After successful completion of this module, students will be able to: <ul style="list-style-type: none"> • know about methods and techniques of data collection, • make sampling size and sample selection, • make presentation and data statistical analysis, • recognize and apply statistical calculations as: average, median, mode, indexes and trends etc. 		
Student Contribution (which should correspond with student learning results)			
Activities	Hours	Days/Week	Total
Lectures	2	15	30
Theoretical/Laboratory exercises	2	15	30

Tutorial			
Office Hours	2	1	2
Field training exercises			
Midterm, seminar work			
HomeWorks			
Self-learning time (at home or in the library)	3	15	45
Final preparation for the exam.	5	5	25
Spent time in evaluation (quizzes, tests, final exam)	3	1	3
Projects, presentations etc.	1	15	15
In Total			150
Teaching methodology:			
		Lectures and exercises combined with cases of study and discussions in the classroom	
Assessment methods:			
		The final exam valued at 100% of tone. The examination consists of questions for possible answers, open-ended questions, and a case study.	
Literatura			
Basic literature		➤ <i>Nuhiu, R. and Shala, A., 1995, Basis of statistics, University of Prishtina, Prishtinë.</i>	
The lesson plan:			
Weeks	Lectures to be held:		
<i>First week:</i>	Introduction in statistics. The main concepts and application of statistics on business.		
<i>Second week:</i>	main elements of statistical analysis: massive phenomenon and samples. Types of statistical data.		
<i>Third week:</i>	determination of the size of the sample, stratification and techniques of data collection. Ways of collecting data, compilation of questionnaires.		
<i>Fourth week:</i>	statistical analysis: average arithmetic, harmonious, and geometric; mesorja, fashion.		
<i>Fifth week:</i>	Statistical analysis: averages weighted and their application in business.		
<i>Sixth week:</i>	Frequencies, relative frequency in percentage		
<i>Seventh week:</i>	Presentation of statistical data: key regulations for submission of data.		
<i>Eighth week:</i>	Economic indicators		
<i>Ninth week:</i>	Economic indicators II: Application indices in business.		
<i>Tenth week:</i>	Probability theory: basic notions; probability of one and many events.		

<i>Eleventh week:</i>	Probability theory: basic notions; probability of one and many events.
<i>Twelfth week:</i>	Distribution normal
<i>Thirteenth week:</i>	Indicators The variation: Standard deviation; dispersion; the coefficient of variance; coefficient of dispersion; relative fluctuations.
<i>Fourteenth week:</i>	Repetition
<i>Fifteenth week:</i>	Exam
Academic politics and Rules of Conduct:	
<i>Regular attendance, tranquility and active engagement in dialogue during lectures and exercises are obligatory. As a matter of courtesy, mobile phones should be switched off during classes and exams.</i>	