

Level: master				
Course title: STATISTICAL SOFTWARE				
Status: elective				
ECTS: 4				
Requirements: -				
Learning objectives The aim of this course is to introduce students to work in the statistical software.				
Learning outcomes Students will be trained to use statistical software for complex statistical analysis. Students will understand the data matrix to the extent necessary for statistical analysis. Students will meet environment of statistical software (SPSS, Statistica, R. ..).				
Syllabus <i>Theoretical instruction</i> Data matrix. Control data input (mask input, dual input), error correction, archiving, confidentiality, ethics information, handling. Basics statistical analysis programs for tabulation (Microsoft Excel, Calc Libre Office). Statistical package SPSS (using a programming language syntax and Matrix), Statistica, R. Introduction to programming in R. <i>Practical instruction</i> Content of practical classes follows theoretical classes. The realization of all theoretical content with practical training on computers.				
Weekly teaching load				Other:-
Lectures: 1	Exercises: 2	Other forms of teaching:-	Student research: -	