

Basic information about the subject (independent of the cycle)

Module name	Introduction to data analysis with SPSS
Erasmus code	
ISCED code	
Language of instruction	
Website	
Prerequisites	---
ECTS points hour equivalents	Contact hours (work with an academic teacher) 30 - classes 4 - consultations Total number of hours with an academic teacher 34 Number of ECTS points with an academic teacher 1 Non-contact hours (students' own work) 30 - preparing students for classes and studying literature 40 - preparing students for credits Total number of non-contact hours 70 Number of ECTS points for non-contact hours 2,5 Total number of ECTS points for the module 3,5
Educational outcomes verification methods	Practical test
Description	SPSS is regarded to be the most widely used statistical software in social sciences, and it has become a common tool also in other sciences (e.g. economics). Introduction to data analysis with SPSS is a course intended for students with few or no experience with the statistical software SPSS. It is designed to introduce the basic statistics necessary to analyze data provided by studies using SPSS.
Reading list	1. Field, A. (2009). Discovering statistics using SPSS, 3 rd edition, Londyn: SAGE. 2. Miller, R.L.(2009). SPSS for Social Scientists, Houndsmill: Palgrave.
Educational outcomes	KNOWLEDGE 1. Students knows parametrical and non-parametrical procedures of data analyses SKILLS 1. Students are able to create data file in SPSS 2. Students are able to conduct statistical analysis using SPSS ATTITUDES 1. Students are aware of the assumption of the parametric procedures
Practice	

Information about classes in the cycle

Website	
Educational outcomes verification methods	Practical test
Comments	---
Reading list	1. Field, A. (2009). Discovering statistics using SPSS,

	3 rd edition, Londyn: SAGE. 2. Miller, R.L.(2009). SPSS for Social Scientists, Houndsmill: Palgrave.
Educational outcomes	KNOWLEDGE 2. Students knows parametrical and non-parametrical procedures of data analyses SKILLS 3. Students are able to create data file in SPSS 4. Students are able to conduct statistical analysis using SPSS ATTITUDES 1. Students are aware of the assumption of the parametric procedures
A list of topics	1. creating data files in SPSS 2. working with data 3. running basic statistical analysis (the chi-square, correlations, the t-tests, Anova) 4. reading outputs and interpreting the results of the analysis
Teaching methods	Lecture, discussion, multimedia presentation, practical tasks
Assessment methods	Practical test