

**Faculty of Philosophy / Sociologija (2017) / Kvantitativne metode istraživanja**

Prerequisites	None
Aims	Introduction with the basic objectives of quantitative research in the social sciences, mastering some of the most important methods of quantitative data analysis
Lecturer / Teaching assistant	Nataša Krivokapić, PhD
Method	Lectures, seminars, homeworks, workshops, tests, consultations
Week 1, lectures	Introduction with students and presentation of the curriculum
Week 1, exercises	Introduction with students and presentation of the curriculum
Week 2, lectures	Survey Research Methods, the advantages and disadvantages
Week 2, exercises	
Week 3, lectures	Survey Research Methods, production of the interview base
Week 3, exercises	
Week 4, lectures	Causal and functional analysis, peculiarities of social determinism
Week 4, exercises	
Week 5, lectures	Causal and functional analysis, problems of studying the functional relations
Week 5, exercises	
Week 6, lectures	Experiment, the concept and types
Week 6, exercises	
Week 7, lectures	Experiment, planning and performance
Week 7, exercises	
Week 8, lectures	Colloquium I
Week 8, exercises	
Week 9, lectures	Multivariate analysis, causal analysis and description
Week 9, exercises	
Week 10, lectures	Multivariate analysis, problems of causal analysis
Week 10, exercises	
Week 11, lectures	Comparative research, historical review
Week 11, exercises	
Week 12, lectures	Comparative research, levels of comparative research
Week 12, exercises	
Week 13, lectures	Classification and measurement, forms and typologies
Week 13, exercises	
Week 14, lectures	Classification and measurement, function and production of measures
Week 14, exercises	
Week 15, lectures	Colloquium II
Week 15, exercises	
Student obligations	Students are obliged to attend lectures and exercises regularly, to actively participate in discussion, to present seminar work, do their homework and take the tests and exams
Consultations	After lectures
Workload	Weekly: 4 credits x 40/30 = 5 hours and 20 minutes Structure: 2 hours for teaching, 2 hour for exercises, 1 hour and 20 minutes for individual work, including consultations Per Semester: Teaching and the final exam: (5 h 20 min) x 16 = 85 hours 20 minutes Preparation before the start of the semester (administration, enrollment, etc) 2 x (5 hours and 20 minutes) = 10 hours and 40 minutes Total hours for the course 4x30 = 120 hours Additional work for exams preparing correction of final exam, including the exam taking from 0 to 24 hours (the remaining time of the first two items to the total load for the course of 120 hours) Structure: 85 hours and 20 minutes. (Teaching) 10 hours and 40 minutes. (Preparation) + 24 hours (additional work)

Literature	
Examination methods	Seminar work 5 points, tests (in written form) both 31 points, presence 14, final exam - maximum 50 points : E: 51 - 59 D: 60 - 69 C: 70 - 79 B: 80 - 89 A: 90 - 100
Special remarks	None
Comment	The plan of implementation of the curriculum students will receive at the beginning of the semester.
Learning outcomes	After passing this exam, students will be able to state and explain the basic stages of the research plan, explain the basic characteristics of quantitative research, explain and conduct the survey, analyze data obtained through survey research, explain the cause-and-functional analysis, explain and conduct experimental research, explain and conduct a causal analysis of non-experimental data, explain and implement the comparative method, explain and implement classifications and measurement, to organize the implementation of the research project, to make processing, and analyze collected data, to write and present research data.