Study Program: GEOGRAPHY			
Type and level of studies: Bachelor studies			
Course name: STATISTICS IN GEOGRAPHY			
Lecturer: Jovo Medojević			
Status: Compulsory subject			
ECTS: 4			
Attendance prerequisites:			

Course aims

Acquisition of statistical knowledge, introduction to important elements of descriptive statistics and inference statistics. Solving statistical problems related to geographical science, computer simulation of the same and their application in geography.

Course outcome

Course content

Theoretical part

Subject and tasks of geographical statistics, Measurement and measuring scales, Statistical sets, Statistical series, Statistical tables, Measurement of relative relation, Graphical representation of attribute series, numerical series, time series, spatial series, geographical series, Average measures, relative position measures, variability measures, Reliability of statistical measurements.

Practical part

Arranging statistical data, graphical presentation of statistical series, presentation of results by relative numbers, average measures, measures of relative position, measures of variability.

Literature

Медојевић, Ј., Пунишић, М., Милосављевић, С.(2011): *Географска статистика*, ПМФ Косовска Митровица

Кундачина, М., Бркић, М.(2004): *Педагошка статистика*, Универзитет у Крагујевцу, Ужице

Његић, Р., Жижић, М.(1987): *Основи статистичке анализе*, Савремена администрација, Београд

Number of active classes	**Theoretical classes:** **2**		**Practical classes:** **2**

Teaching methods lectures, exercises, consultations, term test(s), term paper(s)

Assessment (maximum 100 points)			
Course assignments	**points**	Final exam	**Points**
activity during lectures	**10**	written exam	
practical classes		oral exam	**50**
term test(s)	**30**	…….	
term paper(s)	**10**		
Knowledge assessment: written and oral exam, presenting projects, seminars, workbooks, fieldwork, etc.			