Data analysis (CB-098)
(ANDMEANALÜÜS)

SUBJECT DESCRIPTION

Credits (ECTS)	4.00 ECTS
Assessment	grading

Aim of the subject and short description

This course provides knowledge and skills necessary for proper gathering of data for the purpose of social scientific research and analysis with the help of conclusive statistics, using various software means. Following topics are discussed: planning of sample research, sampling principles, various statistic model distributions, basics of theory of probability and combinatorics, methodology for comparison of sample averages, sample distributions, research of statistical relations and analysis of time sequences. Also, this course develops skills necessary for logical and analytical thinking and mathematical definition of problems

Learning outcomes:

Student:

1. Knows how to plan a statistical study.
2. Knows how to interpret the results of statistical analysis
3. Knows how to use most important measurements of descriptive statistics.
4. Knows how to associate and interpret obtained results.