

Faculty: Faculty of Law
Department: Psychology
Professional area: Psychology
Major: Psychology
Educational-and-qualification Degree: Master

COURSE DESCRIPTION

1. Course unit title: Methods of Collecting, Processing and Analyzing Data in Psychological Research
2. Course unit code: QMS 3003
3. Type of course unit: compulsory
4. Level of course unit: Master
5. Year of study: first
6. Semester: first
7. Number of ECTS credits allocated: 3
8. Name of lecturer: Assoc. Prof. Zdravko Slavov, PhD
9. Learning outcomes of the course unit: Students acquire basic knowledge of statistics and its application in psychological research.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: elementary knowledge of statistics.
12. Course contents: The course deals with the main characteristics of one-dimensional and two-dimensional distributions. The concept of probability is introduced. The students learn the basic properties of fundamental theoretical distributions, as the focus is mainly on the normal distribution.
13. Recommended and/ or required reading:
Стайков Р., З. Славов, Статистически методи в икономиката и управлението, ВСУ, 2008.
С т а й к о в Р., З. Славов, С. Ненков, Статистика, ВСУ, 2010.
L i n d D., R. Mason, Basic Statistics for Business and Economics, IRWIN, 1994.
B r u c e B., R. O'Connell, Applied Statistics, IRWIN, 1997.
14. Planned learning activities and teaching methods: Classroom training in the classical method.
15. Assessment methods and criteria: The course finishes with written exam. The final assessment is based on coursework (solved problems) and the result of the exam.
16. Language of instruction: Bulgarian, English, Russian.
17. Work placement: Each student develops coursework individually using data from the national statistics.