Sample Course Description

Faculty: Faculty of Economy

Study program: Bachelor in Business Administration

Course Title: Statistics

Course Credits: 6

Lecturer: Prof. As.Dr. Ardita Boriçi

Language of Instruction: Albanian

Course Description: Statistics is a course that is designed to give the students the basic tools of collecting, analyzing, presenting, and interpreting data. First, students will be exposed to an introduction of the terminology, as well as uses and underlying theories in the areas of data summarization and description. Second, they will engage in the material pertaining to basic probability concepts and distributions, sampling methods and distribution, hypothesis testing, and analysis of variance. Finally, we will cover regression and correlation and apply the statistical methods to practical problem solutions.

Course Goals: Students will be able to identify various statistical methods and be able to utilize statistical methods and techniques appropriately. They will develop helpful skills in applying the above statistical methods to practical problem situations. Moreover, they will develop a sense of awareness and ability in incorporating statistical considerations into the decision-making process.

Course Requirements: The instructional methodology include lectures(to explain the main concepts and principals that students read before coming to class) and seminars(to reinforce students understanding of the lectures). During the course the students must participate in two quizzes or prepare a course assignment, as well as do a final exam at the end of the course. They are expected as well to be active during seminar hours by taking part in discussions in class or in teamwork organized within these hours.

Grading: Quizzes (5x2) or course assignment   10%

Active participation during seminars   10%

Final exam   80%

TOTAL   100%

Course Schedule: First year of Bachelor studies

Second semester: 15 weeks

Lectures per week: 2 hours

Seminars per week: 2 hours