TEL AVIV UNIVERSITY אוניברסיטת תל אביב

Short Syllabus

Course Title	Credits
Introduction to Statistics	2

Lecturer

Dr. Yoav Zeevi

Contact details

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Semester

Spring 2023

Short Description

This introductory course is designed to provide students with the basic concepts of probability and statistics, geared towards their use in psychological research. The course will include an overview of most of the common topics in this area, including descriptive statistics (graphing data, measures of central tendency, measures of variability); probability (independent events, conditional probability, normal distribution, Central Limit Theorem); and statistical inference (sampling distribution, hypothesis tests, statistical significance, p values, confidence intervals, t-tests, one-way ANOVA, Chi-square and Pearson's r).

Final grade components

20% - 5 homework assignments (4 best scores count towards the final grade)
80% - final assignment (Multiple choice test)

Attendance

Attendance is mandatory. Students are permitted a maximum of three unauthorized absences without penalty. Any additional absences will affect the final grade and may result in failure of the course.*

Academic Conduct

Plagiarism is taken extremely seriously. Any instance of academic misconduct which includes: submitting someone else's work as your own; failure to accurately cite sources; taking words from another source without using quotation marks; submission of work for which you have previously received credit; working in a group for individual assignments; using unauthorized materials in an exam and sharing your work with other students, will result in failure of the assignment and will likely lead to further disciplinary measures.*

Final assignment

Exam dates are published on the Liberal Arts website. There is also a second make-up exam.

Additional requirements

* See Liberal Arts academic handbook for further details