



Short Syllabus



Course Title

Introduction to Statistics (2 credits)

Lecturer

Mr. Yoav Zeevi

Contact details

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Semester

Spring

Short Description

This is an introductory course 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% - 6 homework assignments (5 best scores count towards the final grade)
80% - final assignment (Multiple choice test – in-class exam)

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.