## Course Title
Introduction to Statistics (2 credits)

## Lecturer
Mr. Yoav Zeevi

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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.