

Statistics and Probability (course code 20176112)

Lecturer

Prof. Zvi Artstein

Course Schedule and Location

Year: 2017, Second Semester

When / Where: Thursday, 900-1200, FGS, Rm A (not final)

First Lecture: 30/03/2017

Field of Study, Course Type and Credit Points

Rothschild-Weizmann Program: Lecture; Obligatory; 3.00 points

Language of Instruction

Hebrew

Attendance

Obligatory

Grade Type

Numerical (out of 100)

Grade Breakdown (in %)

Final: 100%

Final Exam

Type Examination

Estimated Course Workload

Number of hours an ordinary student is expected to spend

weekly on independent study, homework etc. related to the course: 7

Syllabus

Basic notions in Statistical Analysis and Probability Theory will be covered, in particular modeling issues, statistical inference and decision theory, with an emphasis on common fallacies of intuitive judgment in daily applications.

Learning Outcomes

Upon successful completion of the course students will be able to: discuss their acquired perception on statistics and probability, in particular the difficulties involved in practicing and teaching these topics.