Statistics and Probability (course code 20176112)

Lecturer
Prof. Zvi Artstein

Course Schedule and Location
Year: 2017, Second Semester
When / Where: Thursday, 9:00-12:00, 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.