

MATHEMATICAL STATISTICS

2018/2019

RULES

1. Attending lectures (Mondays, 9:45, room B) is not mandatory, but it is highly recommended. Those who do not attend the lecture should go through the material on their own before classes. Some topics will be covered by the lecture only and will not be practiced during classes.
2. Attendance during classes (Wednesdays) is mandatory. In case of at least 4 unjustified absences, the student loses the right to participate in the final exams.
3. The class grade is based on the results of two larger tests (20 points for the mid-semester and 40 points for the end-semester test), as well as short tests (20 points in total) and homework assignments (20 points in total). Short tests do not have to be announced earlier (and may cover the material of the previous class and last lecture).
4. The class grade will be based on the sum of points from all the tests and homework assignments. In order to obtain a positive class grade, a total of at least 50 points must be obtained. A positive class grade may be raised based on class activity.
5. Homework assignments will be posted on the course webpage and should be returned on the date specified. Each homework assignment may be corrected exactly once.
6. The exam will consist of 8 problems, worth 2 points each. The exam grade = (the number of points obtained from the exam)/3 (i.e., the exam result is a rational number from the range [0, 5.33]).
7. All students who have participated in classes (see point 2) are entitled to participate in the final exam. A person who did not pass classes must obtain at least 9 out of 16 points in order to pass the subject.
8. The final grade for the course is calculated from the formula:
 $\max\{\text{exam grade}, 1/3 * \text{class grade} + 2/3 * \text{exam grade}\}$ and rounded to the standard scale: 2, 3, 3.5, 4, 4.5, 5, 5!
9. Obtaining at least 7 exam points (1st term) is equivalent to passing classes (2nd term). If the exam result is at least 7 points but does not lead to a positive final grade, the student participates in the 2nd term of the exam with a positive class grade.
10. The exam covers material from both the lectures and classes. The material needn't be discussed in both. The exact range will be specified at the end of the semester.
11. Suggested readings:
 - lecture notes (to be distributed online throughout the course on the course webpage, www.wne.uw.edu.pl/azylicz/ms);
 - Wackerly, D., Mendenhall, W., & Scheaffer, R. (2007). Mathematical statistics with applications. Cengage Learning. (available in the Faculty library)