

STATISTICS – Syllabus and General Information

Requirements

- 1) 70% attendance at the seminars (or calculating a statistical problem or writing a seminar paper)
- 2) Two tests
 - a) for 30 points=TEST (on the 31st of March) and
 - b) for 70 points= FINAL EXAM (on the 12th of May).

Form of the exam: written. You can get extra points for tasks and homework.

Evaluation: A (100-90 points), B (89-80), C (79-70), D (69-65), E (64-60), F (59-0).

LECTURE SCHEDULE

- 1) (17.2.2025) Entrance test and general information, Statistical variables
- 2) (24.2.2025) Quantitative and Qualitative Data Items
- 3) (3.3.2025) Quantitative and Qualitative Data Items
- 4) (10.3.2025) Probability, Random Variable
- 5) (17.3.2025) Discrete Probability Models
- 6) (24.3.2025) Continuous Probability Models
- 7) (31.3.2025) TEST (content = 1 – 6 lecture)
- 8) (7.4.2025) INDIVIDUAL WORK (topic: Using the descriptive statistics in economy)
- 9) (14.4.2025) Point and Interval Estimates, Normal Distribution
- 10) (21.4.2025) EASTER MONDAY
- 11) (28.4.2025) Exponential Distribution
- 12) (5.5.2025) Hypothesis Testing – Nonparametric Tests (Independence Test, Goodness-Of-Fit Test) and Regression Analysis
- 13) (12.5.2025) Final exam