

Pharmacy Biostatistics

Seminar 4 March (Tuesday) 12:00- 14:00	S1	Set theory. Random events. Conditional probability, marginalization. Independent events. Descriptive statistics.	BN/FZs
Seminar 11 March (Tuesday) 12:00- 14:00	S2	Random variable. Cumulative distribution function, distribution function of random variable. Discrete probability distributions: binomial and Poisson-distribution.	BN/FZs
Seminar 18 March (Tuesday) 12:00- 14:00	S3	Continuous probability distribution. Normal distribution. Standard normal distribution. Sampling.	BN/FZs
Seminar 25 March (Tuesday) 12:00- 14:00	S4	Hypothesis testing. Null hypothesis. Statistical significance. One- and two tailed tests. The z-test. One sample t-test.	BN/FZs
Seminar 1 Apr (Tuesday) 12:00- 14:00	S5	Paired t-test. F-test. Unpaired t-test.	BN/FZs
Seminar 8 Apr (Tuesday) 12:00- 14:00	S6	Screening tests. Epidemiologic investigations: odds ratio and relative risk. The Kaplan-Meier curve.	BN/FZs
Seminar 15 Apr (Tuesday) 12:00- 14:00	S7	Consultation.	BN/FZs
Week 12		Biostatistics final test	