

# Work schedule

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Exercises			Labs		
Number	Topic	Material*	Number	Topic	Material*
No.1.	Probability	p. 130-173	No.1.	Organizational matters	
No.2.	Probability distribution for discrete random variables	p.188-222	No.2.	Describing data using Statistica and Gretl	-
No.3.	Probability distribution for continuous random variables	p. 223-242	No.3.	Special discrete probability distributions. Special continuous probability distributions	p. 223-242
No.4.	Special discrete probability distributions. Special continuous probability distributions	p.188-242	No.4.		p.188-242
No.5.	Property of normal distribution. Central Limit Theorem	p. 243-272	No.5.	Descriptive methods for assessing normality	p. 243-250
No.6.	Estimation with confidence intervals. Determining sample size	p. 290-338	No.6.	Estimation with confidence intervals	p. 290-320
No.7.	Test		No.7.	Test	
No.8.	Inferences based on a single sample: Tests of Hypothesis. Test of Hypothesis about a population mean	p. 344-373	No.8.	Inferences based on a single sample: Tests of Hypothesis. Test of Hypothesis about a population mean	p. 344-373
No.9.	Inferences based on a single sample: Tests of Hypothesis. Test of Hypothesis about a population proportion and population variance	p. 373-401	No.9.	Inferences based on a single sample: Tests of Hypothesis. Test of Hypothesis about a population proportion and population variance	p. 373-401
No.10.	Inferences based on two samples: Tests of Hypotheses. Comparing two population means	p. 404-436	No.10.	Inferences based on two samples: Tests of Hypotheses. Comparing two population means	p. 404-436
No.11.	Inferences based on two samples: Tests of Hypotheses. Comparing two population proportions and two population variances	p. 436-473	No.11.	Inferences based on two samples: Tests of Hypotheses. Comparing two population proportions and two population variances	p. 436-473
No.12.	Testing the normality	-	No.12.	Testing the normality	-
No.13.	Hypothesis testing in correlation and linear regression analysis	-	No.13.	Hypothesis testing in correlation and linear regression analysis	-
No.14.	Test		No.14.	Test	
No.15.	Results and grades		No.15.	Results and grades	

\*McClave, J. T., Benson, P. G., Sincich, T. (2008). *Statistics for business and economics. Tenth edition.* Pearson Education International. New Jersey.