

2018-2019

Week 1

	07 jan 2 ^a F	08 jan 3 ^a F	09 jan 4 ^a F	10 jan 5 ^a F	11 jan 6 ^a F
			Morning		
9:00h-10:30h		Biostatistics (d5480; A2.08; S) Sampling procedures Descriptive Statistics	Biostatistics (d5480; A2.08; S) Estimation theory Punctual and interval estimation	Biostatistics (d5480; A2.08; T) Analysis of Variance One-way	Biostatistics (d5480; A2.08; T) Analysis of Variance Mixed Designs
11:00h-12:30h	Readings	Biostatistics (d5480; A2.08; S) Probability Theory Normal Distribution Central Limit Theorem	Biostatistics (d5480; A2.08; S & T) Statistical hypothesis test t-tests One Sample	Biostatistics (d5480; A2.08; T) Analysis of Variance Repeated Measures	Biostatistics (d5480; A2.08; T) Analysis of Variance Practical exercises Effect size Writing results
			Afternoon		
14:00h-15:30h	Biostatistics (d5480; A2.08; S) Course presentation The role of Biostatistics in Health Sciences Basic notions	Self-study & Solving practical exercises	Biostatistics (d5480; A2.08; T) t-tests Two independent samples Paired samples	Self-study & Solving practical exercises	Biostatistics (d5480; A2.08; T) Analysis of Variance Overall review
16:00h-17:30h	Biostatistics (d5480; A2.08; S) Introduction to IBM SPSS Statistics (questionnaire database)		Biostatistics (d5480; A2.08; T) t tests Practical exercises Effect size Writing results		First week balance

Week 2

	14 jan 2 ^a F	15 jan 3 ^a F	16 jan 4 ^a F	17 jan 5 ^a F	18 jan 6 ^a F
			Morning		
9:00h-10:30h		Self-study & Solving practical exercises (SPSS)		Biostatistics (d5480; A2.06; T) Nonparametric statistics	
11:00h-12:30h	Self-study & Solving practical exercises (IBM SPSS Statistics)	Biostatistics (d5480; A2.06; T) Revisions & Exercises	Biostatistics (d5480; G2.02; T) Binary and Multinomial Logistic Regression	Mann-Whitney Wilcoxon Biostatistics (d5480; A2.06; T) Nonparametric statistics Kruskal-Wallis Friedman	Self-study & Solving practical exercises (IBM SPSS Statistics)
			Afternoon		
14:00h-15:30h	Self-study & Solving practical exercises (SPSS)	Biostatistics (d5480; A2.08; T) Pearson Correlation Coefficient and Simple Linear Regression, Multiple Linear Regression	Biostatistics (d5480; A2.08; T) Roc curves	Biostatistics (d5480; A2.06; T) Nonparametric statistics Chi-Square (crosstabs)	Biostatistics (d5480; A2.08; T) Nonparametric statistics Overview
16:00h-17:30h			Self-study & Solving practical exercises (SPSS)	Biostatistics (d5480; A2.06; T) Nonparametric statistics Pearson's Phi Cramer's V Spearman's rho Kendall's tau	Biostatistics (d5480; A2.08; C) Course Balance

Week 3

	21 jan 2 ^a F	22 jan 3 ^a F	23 jan 4 ^a F	24 jan 5 ^a F	25 jan 6 ^a F
			Morning		
9:00h-10:30h		Self-study & Solving practical exercises (SPSS)		Biostatistics (d5480; A2.08; C) Clarification and support session	Biostatistics (d5480; A2.08; C) Exam
11:00h-12:30h	Self-study & Solving practical exercises (SPSS)		Biostatistics (d5480; A2.03; C) Clarification and support session (send e-mail to schedule)	Biostatistics (d5480; A2.08; C) Clarification and support session (send e-mail to schedule)	
			Afternoon		
14:00h-15:30h		Self-study & Solving practical exercises (SPSS)	Self-study & Solving practical exercises (SPSS)	Self-study & Solving practical exercises (SPSS)	
16:00h-17:30h	Self-study & Solving practical exercises (SPSS)				