



UNIVERSITY OF BANJA LUKA
FACULTY OF MEDICINE



School year	Course name	Course code	Study programme	Cycle	Year of study	Semester	Number of students	Number of groups for practical classes
2024/2025.	Medical Statistics	ISM22MS	Medicine	First	Second	III	65	3

PLAN AND SCHEDULE FOR THEORETICAL CLASSES

Week	Lecture Number	Lecture Theme	Day	Date	Time	Location	C	Professor
I	L1	Introduction to Medical Statistics. Types of data.	Thursday	10.10.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
II	L2	Study design. Collecting the data.	Thursday	17.10.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
III	L3	Statistical description of data – Part I.	Thursday	24.10.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
IV	L4	Statistical description of data – Part II.	Thursday	31.10.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
V	L5	Probability, risk and odds.	Thursday	07.11.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
VI	L6	Probability distributions.	Thursday	14.11.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
VII	L7	Sampling.	Saturday	23.11.2024.	10:00 – 11:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo

VIII	L8	Confidence Interval Estimation.	Thursday	05.12.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
IX	L9	Parameter methods for hypotheses testing.	Thursday	12.12.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
X	L10	Non-parameter methods for hypotheses testing.	Thursday	19.12.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
XI	L11	Correlation and regression analysis.	Thursday	26.12.2024.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo
XII	L12	Survival analysis.	Thursday	16.01.2025.	17:00 – 18:30	Faculty of Physical Education and Sport	2	Prof. dr Dušanka Bundalo

PLAN AND SCHEDULE FOR PRACTICAL CLASSES

Week	Lecture Number	Lecture Type	Lecture Theme	Group	Day	Date	Time	Location	C	Professor
I	L1	Practical	Introduction to Spreadsheets.	1	Thursday	10.10.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	10.10.2024.	9:00 – 10:00			
				3	Thursday	10.10.2024.	13:00 – 14:00			
II	L2	Practical	Spreadsheet elements. Formulas and functions.	1	Thursday	17.10.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	17.10.2024.	9:00 – 10:00			
				3	Thursday	17.10.2024.	13:00 – 14:00			
III	L3	Practical	Sorting and filtering data in Spreadsheets. Conditional Formatting.	1	Thursday	24.10.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	24.10.2024.	9:00 – 10:00			
				3	Thursday	24.10.2024.	13:00 – 14:00			
IV	L4	Practical	Describing data with tables and charts.	1	Thursday	31.10.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	31.10.2024.	9:00 – 10:00			
				3	Thursday	31.10.2024.	13:00 – 14:00			
V	L5	Practical	Describing data with numeric summary values.	1	Thursday	07.11.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	07.11.2024.	9:00 – 10:00			
				3	Thursday	07.11.2024.	13:00 – 14:00			
VI	L6	Practical	Calculating probability.	1	Thursday	14.11.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	14.11.2024.	9:00 – 10:00			

				3	Thursday	14.11.2024.	13:00 – 14:00			
VII	L7	Practical	Problem-solving in Probability distributions.	1	Saturday	23.11.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Saturday	23.11.2024.	9:00 – 10:00			
				3	Saturday	23.11.2024.	13:00 – 14:00			
VIII	L8	Practical	Introduction to SPSS.	1	Thursday	05.12.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	05.12.2024.	9:00 – 10:00			
				3	Thursday	05.12.2024.	13:00 – 14:00			
IX	L9	Practical	Confidence Interval Estimation in SPSS.	1	Thursday	12.12.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	12.12.2024.	9:00 – 10:00			
				3	Thursday	12.12.2024.	13:00 – 14:00			
X	L10	Practical	Parameter methods for hypotheses testing in SPSS.	1	Thursday	19.12.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	19.12.2024.	9:00 – 10:00			
				3	Thursday	19.12.2024.	13:00 – 14:00			
XI	L11	Practical	Non-parameter methods for hypotheses testing in SPSS.	1	Thursday	26.12.2024.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	26.12.2024.	9:00 – 10:00			
				3	Thursday	26.12.2024.	13:00 – 14:00			
XII	L12	Practical	Correlation and regression analysis in SPSS.	1	Thursday	16.01.2025.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Thursday	16.01.2025.	9:00 – 10:00			
				3	Thursday	16.01.2025.	13:00 – 14:00			
XIII	L13	Practical	Survival analysis.	1	Saturday	18.01.2025.	8:00 – 9:00	University Computer Center	3	Đorđe Stojisavljević, MSc
				2	Saturday	18.01.2025.	9:00 – 10:00			
				3	Saturday	18.01.2025.	13:00 – 14:00			

PROFESSOR:

Prof. dr Dušanka Bundalo