

APROB
 Șef Catedră de medicină socială și
 management „Nicolae Testemițanu”,
 dr. hab. șt. med., prof. univ.


 Elena RAEVSCHI

Proces verbal nr. 7 din 28 ianuarie 2025

Themes of lectures, practical seminars and self-training

“Biostatistics and Scientific Research Methodology”

Medicine nr. II Faculty, IInd year (spring batch),
 2024-2025 (semester III)

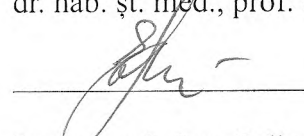
Week	THEME	Number of hours		
		Lectures	Practical hours	Self-training
1, 2	Introduction to Biostatistics. Types of variables. Graphical presentation of data.	2	4	4
3, 4	Descriptive statistics for quantitative data: measures of central tendency and variability.	2	4	4
5, 6	Descriptive statistics for qualitative data description: ratio, proportion, rate. Data standardization. Midterm test 1 “Descriptive statistics”: 12.03.2025	2	4	5
7.	Correlation and regression.	2	2	2
8.	Inferential statistics: basic theoretical concepts. Confidence interval. Hypothesis testing.	1	2	3
9, 10	Parametric and non-parametric tests. Midterm test 2 “Correlation & Inferential statistics”: 09.04.2025	1	4	6
11	Introduction to scientific research methodology. Research steps. Observational descriptive studies.	2	2	6
12	Observational analytic studies: case-control and cohort studies.	1	2	3
13	Experimental studies (clinical trials).	1	2	3
14, 15	Presentation of scientific results. Ethics of medical research. Plagiarism. Individual work „Research project”: 12-16.05.2025	1	4	9
Total		15	30	45

Șef de studii,
 dr. șt. econ., conf. univ.



Larisa Pantea

APROB
Şef Catedră de medicină socială și
management „Nicolae Testemițanu”,
dr. hab. şt. med., prof. univ.

 Elena RAEVSCHI

Proces verbal nr. 7 din 28 ianuarie 2025

Lecture schedule
“Biostatistics and Scientific Research Methodology”
Medicine nr. II Faculty, IInd year (spring batch),
2024-2025 (semester III)

	Subject	Time	Room	Date	Professor
1.	Introduction to Biostatistics. Types of variables. Graphical presentation of data.	08.00-09.30	„3”	05.02.25	Raevschi E.
2.	Descriptive statistics for quantitative data description.	08.00-09.30	„3”	19.02.25	Raevschi E.
3.	Descriptive statistics for qualitative data description.	08.00-09.30	„3”	05.03.25	Raevschi E.
4.	Correlation and regression.	08.00-09.30	„3”	19.03.25	Raevschi E.
4.	Inferential statistics.	08.00-09.30	„3”	02.04.25	Raevschi E.
6.	Introduction to Research Methodology. Descriptive observational study designs.	08.00-09.30	„3”	16.04.25	Raevschi E.
7.	Analytic observational study designs. Clinical Trial Studies. Plagiarism and scientific research.	08.00-09.30	„3”	30.04.25	Raevschi E.

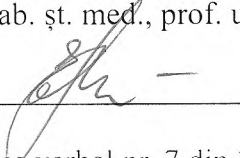
Şef de studii,
dr. şt. econ., conf. univ.



Larisa Pantea

APROB

Şef Catedră de medicină socială și
management „Nicolae Testemițanu”,
dr. hab. şt. med., prof. univ.

 Elena RAEVSCHI

Proces verbal nr. 7 din 28 ianuarie 2025

Practical class schedule
“Biostatistics and Research Methodology”
Medicine nr. II Faculty, IInd year (spring batch),
2024-2025 (semester III)

Day	Time	Group	Room	Professor
Wednesday	09.50-11.20	M50p	210	Raevschi E.
		M51p	208	Obreja G.
	12.30-14.00	M52p	210	Raevschi E.

Şef de studii,
dr. şt. econ., conf. univ.



Larisa Pantea