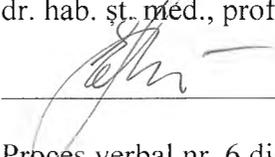


APROB
 Șef Catedră de medicină socială și
 management „Nicolae Testemițanu”,
 dr. hab. șt. med., prof. univ.


 Elena RAEVSCHI

Proces verbal nr. 6 din 26 ianuarie 2026

Themes of lectures, practical seminars and self-training

“Biostatistics and Scientific Research Methodology”

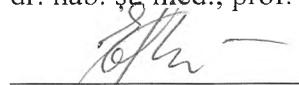
Medicine nr. II Faculty, IInd year (spring batch),
 2025-2026 (semester III)

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”: (09.03.26-13.03.26).	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”: (06.04.2026-10.04.2026)	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”: (11.05.26-15.05.26)	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. 6 din 26 ianuarie 2026

Lecture schedule
“Biostatistics and Scientific Research Methodology”
Medicine nr. II Faculty, IInd year (spring batch),
2025-2026 (semester III)

	Subject	Time	Room	Date	Professor
1.	Introduction to Biostatistics. Types of variables. Graphical presentation of data.	09.45-11.15	Aula 3	05.02.2026	Raevschi E.
2.	Descriptive statistics for quantitative data description.	09.45-11.15	Aula 3	12.02.2026	Raevschi E.
3.	Descriptive statistics for qualitative data description.	09.45-11.15	Aula 3	26.02.2026	Raevschi E.
4.	Correlation and regression.	09.45-11.15	Aula 3	12.03.2026	Raevschi E.
4.	Inferential statistics.	09.45-11.15	Aula 3	26.03.2026	Raevschi E.
6.	Introduction to Research Methodology. Descriptive observational study designs.	09.45-11.15	Aula 3	09.04.2026	Raevschi E.
7.	Analytic observational study designs. Clinical Trial Studies. Plagiarism and scientific research.	09.45-11.15	Aula 3	23.04.2026	Raevschi E.

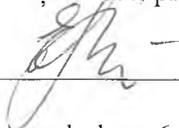
Şef de studii,
dr. şt. econ., conf. univ.



Larisa Pantea

APROB

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


Elena RAEVSCHI

Proces verbal nr. 6 din 26 ianuarie 2026

Practical class schedule
“Biostatistics and Scientific Research Methodology”
Medicine nr. II Faculty, IInd year (spring batch),
2025-2026 (semester III)

Day	Time	Group	Room	Professor
Thursday	08.00-09.30	M2558p	210	Raevschi Elena
		M2559p	Aula 3	Mihalaş Elena

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



Larisa Pantea