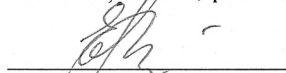


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APROB

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

 Elena RAEVSCHI

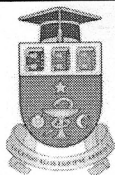
Proces verbal nr. 1 din 28 august 2025

Thematic plan of lectures, practice and self-training for the subject
„Biostatistics and scientific research methodology”
Faculty Medicine no II, 2025-2026 (semester 3)

Week	THEME	Number of hours		
		Course	Practice	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: ratio, proportion and rate. Standardization of rates. Test no 1 „Descriptive statistics” (06.10-10.10.2025).	2	4	5
7	Inferential statistics: basic theoretical concepts. Confidence interval.	1	2	4
8	Hypothesis testing. Parametric and non-parametric tests.	1	2	4
9,10	Correlation and regression. Test no 2 „Inferential statistics and correlation” (03-07.11.2025).	2	4	3
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.	1	4	9
Total		15	30	45

Șef de studii,

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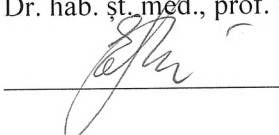


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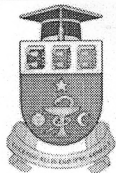
Course timetable for the subject
„Biostatistics and scientific research methodology”
Faculty Medicine no II, 2025-2026 (semester 3)

No	Theme	Date	Series	Time	Room*	Professor
1.	Introduction to Biostatistics	11.09.25	D	8.00-9.30	Aula 15	Elena Raevschi
2.	Descriptive statistics for quantitative data	25.09.25	D	8.00-9.30	Aula 15	Elena Raevschi
3.	Descriptive statistics for qualitative data	09.10.25	D	8.00-9.30	Aula 15	Elena Raevschi
4.	Inferential statistics	23.10.25	D	8.00-9.30	Aula 15	Elena Raevschi
5.	Correlation and regression	06.11.25	D	8.00-9.30	Aula 15	Elena Raevschi
6.	Introduction to scientific research methodology.	20.11.25	D	8.00-9.30	Aula 15	Elena Raevschi
7.	Epidemiological studies	04.12.25	D	8.00-9.30	Aula 15	Elena Raevschi

* Aula 15, Didactic Block No.1 „Leonid Cobâleanchi”, Nicolae Testemițanu street, No 27

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Elena Raevschi

Proces verbal nr. 1 din 28 august 2025

**Practice timetable for the subject
„Biostatistics and scientific research methodology”
Faculty Medicine no II, 2025-2026 (semester 3)**

Day	Time	Group	Room*	Profesor
Tuesday	12.30-14.10	M2453	210	Elena Raevschi
		M2454	209	Olga Penina
		M2455	208	Elena Mihalaș
	14.20-15.50	M2450	210	Elena Raevschi
		M2451	209	Olga Penina / Galina Obreja
		M2452	208	Elena Mihalaș
Friday	13.00-14.30	M2456	210	Elena Raevschi
		M2457	209	Olga Penina
		M2458	208	Galina Obreja

Șef de studii,

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