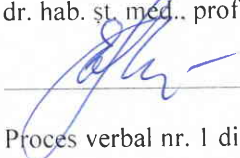


APROB
 Șef Catedră de medicină socială și management
 „Nicolae Testemițanu”,
 dr. hab. șt. med., prof. univ.

 Elena RAEVSCHI

Proces verbal nr. 1 din 29 august 2024

**Thematic plan of lectures, practice and self-training for the subject
 „Biostatistics and scientific research methodology”
 Faculty Medicine no II, 2024-2025 (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” (07-12.10.2024).	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” (04-08.11.2024).	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	Test no 3 „Scientific research methodology” (02-06.12.2024). Presentation of scientific results.	1	4	9
Total		15	30	45

Șef de studii,

conf. univ. Olga Penina



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Dr. hab. şt. med., prof. univ.


Elena RAEVSCHI

Proces verbal nr. 1 din 29 august 2024

**Course timetable for the subject
„Biostatistics and scientific research methodology”
Faculty Medicine no II, 2024-2025 (semester 3)**

No	Theme	Date	Series	Time	Room*	Professor
1.	Introduction to Biostatistics	04.09.24	D	9.50-11.20	Aula 4	Elena Raevschi
2.	Descriptive statistics for quantitative data	18.09.24	D	9.50-11.20	Aula 4	Elena Raevschi
3.	Descriptive statistics for qualitative data	02.10.24	D	9.50-11.20	Aula 4	Elena Raevschi
4.	Inferential statistics	16.10.24	D	9.50-11.20	Aula 4	Elena Raevschi
5.	Correlation and regression	30.10.24	D	9.50-11.20	Aula 4	Elena Raevschi
6.	Introduction to scientific research methodology.	13.11.24	D	9.50-11.20	Aula 4	Elena Raevschi
7.	Epidemiological studies	27.11.24	D	9.50-11.20	Aula 4	Elena Raevschi

* Aula 4, Blocul farmaceutic

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Practice timetable for the subject
„Biostatistics and scientific research methodology”
Faculty Medicine no II, 2024-2025 (semester 3)

Day	Time	Group	Room*	Profesor
Monday	14.20-15.50	M2359	210	Elena Raevschi
		M2360	208	Elena Mihalaş
Tuesday	8.00-09.30	M2356	210	Olga Penina
	9.50-11.20	M2361	210	Elena Raevschi
Thursday	8.00-9.30	M2353	210	Galina Obreja
		M2355	Room 3	Olga Penina
	09.50-11.20	M2354	210	Elena Raevschi
Friday	08.00-09.30	M2357	210	Olga Penina
		M2358	208	Galina Obreja
	12.30-14.00	M2350	210	Elena Raevschi
		M2351	208	Olga Penina
		M2352	Room 3	Elena Mihalaş

Şef de studii,

conf. univ. Olga Penina

