

**Thematic lesson plan of f SEMINARS
in the discipline « Organization of scientific research»
for 2024 year entering students
of the educational program of the specialist degree
in the specialty 31.05.03 DENTISTRY,
direction (profile) DENTISTRY,
form of study full-time
2025-2026 academic year**

№ п/п	Topics	Practical training³	Hours (academic.)
4th semester			
1.	Basic techniques for processing scientific and medical information in electronic form, data archiving. ¹ Preparation of scientific and medical documents using the Microsoft Office Word text editor. ²		2
2.	Fundamentals of office management and electronic document management in science. ¹ Additional features of the Microsoft OfficeWord text editor, collaboration with the document. ²		2
3.	Fundamentals of office management and electronic document management in science. ¹ Entering, editing, and formatting data in Microsoft Excel. The control of knowledge No 1. ²		2
4.	Methodology of science. ¹ Informational support of research work. Preparation of sociological and clinical studies. ²		2
5.	Stages of scientific research. ¹ Methodology of statistical research. Statistical tables. ²	PT	2
6.	Fundamentals of medical statistics. ¹ Relative values. Graphicalrepresentation of data. ²	PT	2
7.	Descriptive statistics. ¹ Variation series. Average values. ²		2
8.	Testing statistical hypotheses. ¹ The reliability of differences in average and relative values. The control of knowledge No 2. ²		2
9.	Scientific and medical resources on the Internet. ¹ The system of analysis of scientific information. ²	PT	2
10.	Scientometrics. ¹ Intellectual property protection. Financing of scientific research. ²	PT	2
11.	Time management in science. ¹ Basic rules and principles of time management. ²	PT	2
12.	Scientific publications. ¹ Scientific abstract. Literary review. Research article. Monograph. Dissertation. ²		2
13.	The basics of public speaking. ¹ Presentation of a scientific report. The control of knowledge No 3-4. ²		2
	Total for the 4th semester		26
	Total for the 2nd course		26

¹ – Subject

² – Essential content

³ – PT (Practical training)

Considered at the meeting of the department of Public Health and Healthcare June 02, 2025, protocol No13.

Head of the Department of Public Health and
Healthcare, Professor



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