

**Federal state budgetary educational institution of the higher education
«North - Ossetian state medical academy»
Healthcare ministry of the Russian Federation**

Department of general hygiene and physical culture

«APPROVED»

Head of the department

Professor *A.R. Kusova* A.R. Kusova
«29» 08 2023 year

Calendar-thematic plan of practical classes

Discipline Hygiene
Course III
The faculty Dentistry (partially implemented in English)
for the V semester 2023–2024 academic year

No. Topics	TopicTitle	Duration of the lesson
1.	Air hygiene. Microclimate.	2
2.	Hygienic assessment of the physical properties of air.	2
3.	Comprehensive hygienic assessment of the air environment and microclimate. Methods for assessing the risk of exposure to air pollution on human health.	2
4.	Comprehensive hygienic assessment of the air environment and microclimate. Methods for assessing the risk of exposure to air pollution on human health.	2
5.	Natural and artificial lighting of premises. Standardization methods.	2
6.	Module No.1 "Air hygiene".	2
7.	Hygienic assessment of the quality of drinking water and water sources. The influence of the chemical composition of water on the health of children and adolescents.	2
8.	Methods for improving water quality.	2
9.	Module No.2 "Hygiene of water and water supply".	2
10.	Nutrition as a factor in human health. Methods for assessing nutritional adequacy.	2
11.	Nutrient composition of food and its imbalance.	2
12.	Drawing up menu layouts and their hygienic assessment.	2
13.	Drawing up menu layouts and their hygienic assessment.	2
14.	Sanitary and hygienic examination of food products of animal and plant origin.	2
15.	Diseases caused by ingestion of poor quality food products. Microbial and non-microbial food poisoning, their investigation and prevention.	2
16.	Модуль № 3 «Гигиена питания». Module No.3 "Food hygiene".	2
17.	Factors of the working environment that have an adverse impact on the personnel of dental health care facilities.	2
18.	Assessment of working conditions, severity and intensity of the labor process, working posture of the dentist. Hygienic significance of noise, vibration, ultra-, infrasound, non-ionizing radiation. Methods for measuring and assessing adverse effects, main directions of prevention.	2
19.	The effect of dust on the body of dentists when working with prosthetic material. Measures to combat dust. Methods for assessing dust in the air of working spaces.	2
20.	General patterns of the effects of industrial poisons on the body. Toxicology in dentistry. Principles of rationing.	2
21.	Treatment and preventive dental institutions. Hygienic requirements for placement and layout.	2
22.	Radiation safety when working with radioactive substances and sources of ionizing radiation. Requirements for X-ray rooms and dental installations.	2
23.	Sanitary and hygienic examination of dental clinics (writing inspection reports). Prevention of nosocomial infections in dental clinics.	2
24.	Module No.4 "Fundamentals of occupational hygiene. Hygiene of dental health care facilities".	2
25.	Methods for studying and assessing the physical development and health of children and adolescents.	2
26.	Hygienic foundations of the educational process. Definition of school maturity and vocational guidance.	2
27.	Final test lesson.	2

Head of the educational part of the department,
associate professor

Tsilidas

E.G. Tsilidas

«29» 08 2023 year