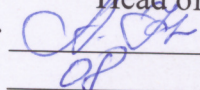
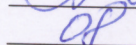


**Federal state budgetary educational institution of the higher education  
«North - Ossetian state medical academy»  
Healthcare ministry of the Russian Federation**

**Department of General Hygiene and Physical Culture**

«APPROVED»

Head of the department  
Professor  A.R. Kusova  
«29»  2023 year

**Calendar-thematic plan of practical classes**

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

No. Topics	TopicTitle	Duration of the lesson
1.	Introductory lesson. Fundamentals of occupational hygiene.	2
2.	Occupational hazards, effects on the body, health-improving measures at work. Assessment of functional shifts and energy costs during work.	2
3.	Hygienic assessment of noise and vibration. The main directions of the prevention of harmful effects.	2
4.	Hygienic assessment of ultrasound, infrasound, electromagnetic radiation. Effects on the body, methods of measurement and evaluation, the main directions of prevention.	2
5.	Hygienic assessment of industrial dust. Pneumoconiosis. Classification, methods of prevention.	2
6.	Rationing of industrial poisons in production.	
7.	Toxicity indicators and their determination. The main directions of prevention of professional poisoning.	2
8.	Radiation safety when working with radioactive substances and sources of ionizing radiation. Sanitary and dosimetric control at the objects of application of ionizing radiation sources.	2
9.	<b>Modular lesson "Occupational health".</b>	2
10.	Hygienic requirements for the placement and layout of medical facilities. Medical and preventive institutions of somatic profile.	2
11.	Infectious diseases departments and hospitals. Requirements for their layout, equipment and operation. Prevention of nosocomial infections.	2
12.	Hygienic examination of medical and preventive institutions (inspection certificates).	2
13.	Occupational hygiene of physicians. Assessment of occupational hazards in healthcare.	2
14.	<b>Modular lesson "Hygiene of medical and preventive institutions".</b>	2
15.	Methods of research and evaluation of physical development of children and adolescents.	2
16.	Assessment of the health status of children and adolescents.	2
17.	Hygienic examination of the layout, equipment and maintenance of children's institutions.	2
18.	The mode of the day of a preschooler. Determination of the child's readiness to study at school.	2
19.	Hygiene of training sessions. Hygienic requirements for the daily routine and school schedule.	2
20.	The role of physical education and hardening in shaping the health of children and adolescents.	2
21.	Fundamentals of healthy lifestyle formation and personal hygiene.	2
22.	Hygienic assessment of school furniture. Hygienic requirements for technical means of teaching, textbooks and visual aids. Requirements for computer classes.	2
23.	Hygienic requirements for children's clothing and shoes, toys and other products for preschoolers.	2
24.	Professional orientation and medical and professional consultation of children and adolescents.	2
25.	<b>Modular lesson "Hygiene of children and adolescents".</b>	2
26.	Sanitary and hygienic problems of disaster medicine. Hygienic requirements for accommodation of people in emergency situations.	2
27.	Hygienic requirements for water supply to organized collectives in extreme situations.	2
28.	Medical control over the organization of nutrition of the population in emergency situations.	2
29.	<b>Modular lesson "Hygiene in extreme situations and disasters".</b>	2
30.	Pre-examination test control by discipline.	2

Head of the educational part of the department,  
associate professor



E.G. Tsilidas

«29» 08 2023 year