

PRACTICAL COURSE PROGRAMME IN HYGIENE

for specialty "MEDICINE" 3rd year

WINTER SEMESTER 2020/2021 ACADEMIC YEAR

№	SUBJECT	Academic hour	DATE
1.	State Health Control - organization, structure, public health protection activities. Regional Health Inspection (RHI).	2 h.	15.09. – 18.09. 2020
2.	Health control and monitoring of Drinking Water. Water sampling for Chemical and Microbiological analysis. Organoleptic (aesthetic) and Physical analysis of Drinking Water.	2 h.	21.09. – 25.09. 2020
3.	Monitoring of Drinking Water. Chemical analysis of Drinking Water.	2 h.	28.09. – 02.10. 2020
4.	Microbiological analysis of Drinking Water. Purification and Disinfection of Water.	2 h.	05.10. – 09.10. 2020
5.	Hygiene investigation of Purifying station for Drinking Water. TEST	2 h.	12.10. – 16.10. 2020
6.	Methods for Air pollution analysis. Determination of CO ₂ , CO, SO ₂ , NO ₂ , Lead aerosols, Dust.	2 h.	19.10. – 23.10. 2020
7.	Air Quality Monitoring. TEST	2 h.	26.10. – 30.10. 2020
8.	Methods for hygiene investigation and evaluation of Microclimate factors – Air Temperature, Air Humidity, Air Velocity and IR radiation.	2 h.	02.11. – 06.11. 2020
9.	Methods for Complex Microclimate evaluation.	2 h.	09.11. – 13.11. 2020
10.	Hygiene evaluation of Heating, Lighting and Ventilation in housing, public, including hospital buildings.	2 h.	16.11. – 20.11. 2020
11.	Community Hygiene Colloquium.	2 h.	23.11. – 27.11. 2020
12.	Hygiene investigation of Hospitals. Hygiene requirements to special Hospitals (clinics) with high epidemiological risk. Prevention of the Inter-hospital infections.	2 h.	30.11. – 04.12. 2020
13.	Main principles of Ionizing Radiation Safety. Radiation Protection.	2 h.	07.12. – 11.12. 2020
14.	Hygiene investigation of sports center (Swimming pool). TEST	2 h.	14.12. – 18.12. 2020
15.	Summary on Problems of Community and Ionizing Radiation Hygiene.	2 h.	21.12. – 25.12. 2020

TOTAL: 30 h.

The Programme is prepared by Assoc. Prof. V. Atanasova MD, PhD

The Programme is confirmed by the Head of the Department: Assoc. Prof. S. Harizanova MD, PhD

The Programme is approved by the Departmental Council on 11/09/2020 Protocol № 28.