

LECTURE COURSE PROGRAMME IN HYGIENE

for specialty “Medicine” 3rd year, Vth semester

Winter Semester 2020/2021

№	Subject	Academic hours	Date
1.	Hygiene as a main prophylactic medical science – subject, aim, tasks, branches, methods. Current hygiene environmental issues.	2h.	15/09/2020
2.	Hygiene requirements to drinking water quality.	2h.	22/09/2020
3.	Health requirements to water supply. Water purification and disinfection.	2h.	29/09/2020
4.	Atmosphere – characteristic, composition. Physical factors of the atmosphere.	2h.	06/10/2020
5.	Meteorological and heliomagnetic factors of the atmosphere.	2h.	13/10/2020
6.	Climate and weather. Diseases dependent on sharp changes of meteorological factors. Acclimatization.	2h.	20/10/2020
7.	Air quality. Air pollutants and their effects.	2h.	27/10/2020
8.	Hygiene of soil. Disposal of wastes.	2h.	03/11/2020
9.	Hygiene characteristics of urban areas. Urbanization.	2h.	10/11/2020
10.	Noise in urban areas. Hygiene characteristics and health effects of the housing conditions.	2h.	17/11/2020
11.	Hospital hygiene.	2h.	24/11/2020
12.	Hygiene requirements to hospitals (clinics) with high epidemiological risk.	2h.	01/12/2020
13.	Ionizing radiation. Sources of ionizing radiation. Biological effects of ionizing radiation. Occupational and medical exposure.	2h.	08/12/2020
14.	Risk and control of ionizing radiation (ionizing radiation monitoring). Main principles of protection.	2h.	15/12/2020
15.	Personal hygiene. Healthy life style.	2h.	22/12/2020

TOTAL: 30 acad. hours

The Programme is prepared by Assoc. Prof. S. Harizanova 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.